- 1 (Trial resumed; jury present)
- 2 THE COURT: The defendant and the jurors all are
- 3 present, as they have been throughout.
- 4 Ms. Ellison, you are still under oath.
- 5 Mr. Cohen, you may proceed.
- 6 MR. COHEN: Thank you, your Honor.
- 7 | CAROLINE ELLISON, resumed.
- 8 | CROSS-EXAMINATION (cont'd)
- 9 BY MR. COHEN:
- 10 | Q. Good morning, Ms. Ellison?
- 11 A. Good morning.
- 12 | Q. I want to just briefly touch on what we were speaking about
- 13 | yesterday?
- 14 | A. Yes.
- 15 | Q. That's the difference between the fiat@ account and the
- 16 | info@ account.
- 17 | A. OK.
- 18 | Q. Now, the fiat account was an account that received fiat
- 19 dollars, British pounds, so on, correct?
- 20 A. Are you referring to the bank account?
- 21 Q. Yes. I didn't mean to interrupt.
- 22 | A. You're referring to the bank account?
- 23 Q. Yes.
- 24 | A. Which bank account?
- 25 \parallel Q. The Alameda bank account or the North Dimension bank

- 1 | account.
- 2 A. Yes. Alameda and North Dimension both had several bank
- 3 | accounts.
- 4 | Q. Those are the accounts that received the fiat deposits,
- 5 | correct?
- 6 A. Yes. At times they received fiat deposits for at least
- 7 some FTX customers.
- 8 | Q. Now, explain to us what the term fiat underscore -- FTX
- 9 underscore fiat referred to.
- 10 | A. That referred to Alameda's account on FTX that tracked the
- 11 | fiat deposits that Alameda was receiving in its North Dimension
- 12 | bank accounts.
- 13 | Q. That was on the Alameda account on FTX, correct?
- 14 | A. That's right.
- 15 | Q. The info account?
- 16 THE COURT: Excuse me. Let's try to clarify a little.
- 17 When you talk about the FTX underscore fiat account,
- 18 | are you talking about a bank account or an account on the books
- 19 and records maintained by FTX, or both?
- 20 | THE WITNESS: I was referring to an account on FTX,
- 21 | not a bank account.
- 22 THE COURT: Let's try to be clear.
- 23 | Q. You meant a ledger entry, correct?
- 24 | A. Yeah.
- 25 \parallel Q. Now, the info@ account was Alameda's account for trading on

- 1 | FTX, the exchange, is that correct?
- 2 A. It was our main account for trading on FTX, yes.
- 3 Q. Fair enough. It was a main account and it also had sub
- 4 accounts.
- 5 A. Yes, that's right.
- 6 0. And it had about 200 subaccounts?
- 7 A. I don't know the exact number.
- 8 Q. Ballpark.
- 9 A. Yeah. It had at least dozens of subaccounts, I would say.
- THE COURT: Again, just for clarity, the info@ account
- 11 | was an account in the sense of a customer account with FTX,
- 12 || right?
- 13 THE WITNESS: That's correct.
- 14 | THE COURT: Not a bank account and not a ledger
- 15 | account on somebody's books. Yes?
- 16 THE WITNESS: Yes, that's right.
- 17 THE COURT: OK.
- 18 | Q. So when Alameda made trades on the FTX exchange, they would
- 19 | be reflected -- to follow up on your Honor's question, they
- 20 | would be reflected in the info@ account?
- 21 A. Most of our trades, yes. We also do trades on other
- 22 | accounts at various times.
- 23 | Q. And you also did trades on other exchanges?
- 24 | A. That's right.
- 25 || Q. Now, I want to go back, Ms. Ellison, to some of the

- 1 | testimony you gave here on Tuesday about sort of the early
- 2 days. I don't intend to repeat all of it, but there are a few
- 3 | things I would like to go over with you, if that's OK.
- 4 | A. Yup.
- 5 | Q. You testified that you joined Alameda in about 2018, is
- 6 | that correct?
- $7 \parallel A$. That's right.
- 8 | Q. And you testified that sometime after you joined you
- 9 | learned that there had been prior issues at Alameda, correct?
- 10 A. That's right.
- 11 | Q. And you were concerned with the defendant not telling you
- 12 | about them, correct?
- 13 | A. Yes, I was.
- 14 | Q. And one of the issues you mentioned was that there had been
- 15 disputes among the various people at Alameda, correct?
- 16 A. That's right.
- 17 | Q. Is it fair to say, Ms. Ellison, that after you had been at
- 18 | Alameda for a time you came to understand more about what had
- 19 | happened?
- 20 A. Yes, that's fair to say.
- 21 MS. SASSOON: Objection. Relevance.
- 22 THE COURT: It has been answered. Overruled.
- 23 Q. Did you come to a view that Sam had been correct about many
- 24 of the issues he first talked to you about?
- 25 MS. SASSOON: Objection. Relevance.

1 (At sidebar)

MR. COHEN: It's one more question, first of all.

THE COURT: Always good to know.

MR. COHEN: The implication or the inference that the government sought yesterday in its examination about this topic was that Mr. Bankman-Fried had a pattern of being reckless and deceitful that went back even to the early days of Alameda.

What this witness I believe will answer, certainly if she is consistent with the 3500, is that after she came to understand what had happened, she believed he was right about the dispute.

MS. SASSOON: This information was elicited yesterday or Tuesday from the witness with respect to her relationship with the defendant and his failure to disclose to her the financial state of Alameda when she joined or when she apologized after for concealing from her, not the merits of any underlying dispute that gave rise to Alameda being in a worse financial situation when she arrived which had not been shared with her.

Her view on that situation, whatever view she formed, was formed on hearsay conversations with the defendant, no firsthand knowledge of what actually occurred. It's irrelevant, it's based on hearsay, and the pending question is vague because I think the question was: And what was your view about the things that were talked about. Who even knows what

1 | that is referring to.

MR. COHEN: The issue with that proffer is that's not what she elicited. She elicited testimony about a dispute between employees. It wasn't just about the financial situation of Alameda. That just wasn't -- could have been limited that way, but it wasn't.

So we are left with the implication that from jump my client was misleading her about fundamental things that, according to the 3500, when she came to understand it, she didn't believe he was misleading her. That's fair cross, your Honor.

MS. SASSOON: Your Honor, the appropriate way to address that was to make an objection and ask for a limiting instruction that it wasn't being offered for the truth. To now get into the underlying merits of that dispute and any view she formed based on self-serving hearsay statements from the defendant is irrelevant and based on hearsay.

MR. COHEN: Your Honor, we are not limited to the government's theory of the case. We are allowed to put on a defense. We are allowed to cover topics that have been covered before and to put our view of what happened across.

I have to say, I can't think of a trial I've done where we are being told we have to limit our cross to only what was on the direct.

THE COURT: I can't think of that actually occurring

1 (In open court)

2 MR. COHEN: Would you read the question back, please.

3 yes, sure.

4

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(Record read)

- A. Yes, I did come to that view.
- 6 Q. Now, on Tuesday you gave us your views -- some of your
- 7 | views about Mr. Bankman-Fried. I want to just talk about a few
- 8 of them. You described him to us. You told us he was
- 9 ambitious and driven.
- 10 Do you recall that, Ms. Ellison?
- 11 | A. Yeah. At least I recall saying that he was ambitious, but
- 12 | I would also agree that he was driven.
- 13 | Q. We can stay with ambitious. He worked very hard?
- 14 | A. Yes.
- 15 | Q. You worked very hard?
- 16 | A. Yes, I did.
- 17 | Q. Gary and Nishad also worked very hard?
- 18 A. Yes. I agree with that.
- 19 | Q. You were all ambitious in your way, correct?
- 20 MS. SASSOON: Objection. Form.
- 21 | Q. Were you ambitious, Ms. Ellison?
- 22 THE COURT: Overruled.
- 23 | A. I didn't think of myself as ambitious before I started at
- 24 | Alameda, but I think I became more ambitious as Sam encouraged
- $25 \parallel$ me in that.

- 1 | Q. After all, you and Sam and Gary and Nishad built two
- 2 companies within three years, correct?
- 3 A. That's right.
- 4 | Q. And prior to 2022, both of those companies were worth
- 5 | billions of dollars, correct?
- 6 A. Yes.
- 7 MS. SASSOON: Objection.
- 8 THE COURT: Sustained.
- 9 Q. You also told us, Ms. Ellison, on Tuesday that you had --
- 10 | you come to a view, based on your interactions with Sam, about
- 11 | his view of risk.
- 12 You recall that testimony?
- 13 | A. Yes, I do.
- 14 \parallel Q. Would it be fair to say that when it came to risk, business
- 15 | risk, you were more conservative than he was.
- 16 A. Yes, that's fair to say.
- 17 | Q. In your view, he was willing to take more business risk
- 18 | than you were?
- 19 A. Yes, that's right.
- 20 | Q. Did you have a view about Gary's willingness to take risks
- 21 | from a business perspective?
- 22 MS. SASSOON: Objection. Foundation.
- 23 THE COURT: Sustained.
- 24 | Q. Based on your interaction -- let me back up. How long did
- 25 | you know Gary for?

- 1 A. I met him when I started at Alameda, so in 2018.
- 2 Q. Based on your interactions with Gary, did you come to a
- 3 | view about his views about risk?
- 4 A. I don't think I ever had a very clear impression of what
- 5 | his views on risk were.
- 6 Q. Let's go back to your views of Sam. Is it fair to say,
- 7 Ms. Ellison, that sometimes he took risks that you would not
- 8 | have taken?
- 9 A. Yes, that's right.
- 10 | Q. For example -- let me rephrase. Do you recall, in 2019,
- 11 | when Alameda was already established, Mr. Bankman-Fried wanted
- 12 | to start FTX?
- 13 | A. Yes, I do.
- 14 \parallel Q. And you didn't think that was a good idea?
- 15 A. That's right.
- 16 | Q. You thought that FTX might have problems getting customers,
- 17 | for example?
- 18 | A. Yes, I did.
- 19 | Q. And that it might be a waste of time to start it?
- 20 A. Yes.
- 21 | Q. That was one way in which you and he differed on the risk
- 22 around starting FTX?
- 23 A. Yes, that's right.
- 24 | Q. Do you recall there was some testimony I think on Tuesday
- 25 | and also Wednesday you gave about a token call -- not a token.

- 1 | About Solana.
- 2 A. Yes, that's right.
- 3 | Q. What was Solana, just to remind us all?
- 4 A. Solana was a Blockchain that Alameda built a token called
- 5 Serum on and it was also a coin that Sam wanted to invest in.
- 6 Q. You recall that, in your view, Solana at the time was not a
- 7 good investment?
- 8 A. I don't recall my exact view. I definitely recall that I
- 9 was less excited about investing in Solana than Sam was.
- 10 | Q. Fair enough.
- 11 And you were not excited about him buying it for one
- 12 | dollar, correct?
- 13 A. I don't remember having an opinion on the one dollar price.
- 14 | I do remember that there was a swap of Solana for Serum that I
- 15 was against because I thought it involved selling Serum at too
- 16 | low of a price relative to Solana.
- 17 | Q. Is it fair to say that over time, when you looked back,
- 18 | sometimes your view of risk was correct compared to his?
- 19 | A. Yeah.
- 20 \parallel Q. And sometimes his view of risk was correct compared to
- 21 | yours?
- 22 A. Yeah. I think that's right.
- 23 | Q. Now, you spoke, I think, Tuesday and also yesterday about
- 24 | the fact that at times the job at Alameda could be very
- 25 | stressful, is that correct?

- 1 A. Yes, I did.
- 2 | Q. Now, would you agree with me that you and Sam had different
- 3 ways of reacting to stress?
- 4 A. Yeah, I think so.
- 5 Q. Now, you also told us Tuesday, and I think yesterday, you
- 6 | talked to us about Sam's interaction with the media.
- 7 Do you recall that, ma'am?
- 8 | A. Yes, I do.
- 9 Q. To contrast your styles, you were more of a
- 10 | behind-the-scenes, not-be-out-in-the-media person?
- 11 A. That's right.
- 12 | Q. That was your business style?
- 13 | A. Yeah.
- 14 \parallel Q. His business style was to be more out in the media, more in
- 15 | the public attention?
- 16 A. Yes, that's right.
- 17 Q. In and of itself, you didn't think there was anything wrong
- 18 | with that?
- MS. SASSOON: Objection.
- 20 | THE COURT: What's the objection?
- 21 MS. SASSOON: Her view of whether there was anything
- 22 wrong with that.
- 23 THE COURT: Sustained.
- 24 | Q. Now, you testified, I think it was Tuesday, maybe it was
- 25 | Wednesday, that, in your view, Mr. Bankman-Fried also had a

- certain personal style in terms of the kind of clothing he
- 2 wore, correct?
- 3 | A. Yes.
- 4 Q. And that was the T-shirts and shorts and so on?
- 5 A. That's right.
- 6 | Q. And that was obviously different from your style?
- 7 A. That's right.
- 8 Q. And I think you told us that, in your view, this was
- 9 something being done trying to promote the business of FTX?
- 10 MS. SASSOON: Objection. Misstates her testimony.
- 11 THE COURT: Sustained.
- 12 Q. Did you have a view of the style and whether it would
- 13 promote the business of FTX?
- 14 MS. SASSOON: Objection. Relevance.
- 15 THE COURT: Overruled.
- 16 A. I don't recall having a strong opinion on whether his style
- 17 | was good or not for FTX. I thought it had some pros and cons.
- 18 Q. OK. Fair enough.
- 19 Let me move forward to some of the other topics you
- 20 covered on Tuesday. I am not going to go into them in the same
- 21 detail, but I want to go over a few things.
- 22 You came to Alameda in 2018, and I believe you told us
- 23 your first position was as a trader, is that correct?
- 24 A. Yes, that's right.
- 25 \parallel Q. And that you got the title of CEO or co-CEO in the summer

- 1 | of 2021?
- 2 A. That's right.
- 3 | Q. Let me step back a moment and call your attention to 2022.
- 4 | There is a person we have talked about in the case named Sam
- 5 | Trabucco.
- 6 Do you recall that?
- 7 | A. Yes.
- $8 \parallel Q$. I think for convenience we are all referring to him as
- 9 Trabucco because there is a lot of Sams.
- 10 | A. Yeah.
- 11 | Q. Is it fair to say, ma'am, that, in 2020, you and Trabucco
- 12 | began running Alameda's day-to-day operations on a de facto
- 13 basis?
- 14 A. I would say, in 2020, Trabucco and I began handling a lot
- 15 of Alameda's day-to-day business.
- 16 | Q. Mr. Bankman-Fried would check in with you?
- 17 A. Yes, he would.
- 18 \parallel Q. He might tell you things to do?
- 19 | A. Yes.
- 20 \parallel Q. But he would also be absent for long periods of time,
- 21 | correct?
- 22 | A. There were periods of time when he wasn't paying much
- 23 | attention to Alameda or talking to us much.
- 24 | Q. And he would leave it to you and Trabucco?
- 25 | A. Yeah.

- 1 MR. COHEN: Can we pull up GX-25B in evidence.
- 2 Q. You discussed this on your direct, Ms. Ellison. This is an
- 3 | example of some of the Google Docs entry you made, correct?
- 4 A. Yes, that's right.
- 5 | Q. And I believe you told us it was your regular practice to
- 6 | make business-related notes in your Google Docs, correct?
- 7 A. That's right.
- 8 \parallel Q. And 25B is an example of that.
- 9 | A. Yes, it is.
- MR. COHEN: Can we take that down for a moment and pull up GX-64.
- 12 It's a multipage document. Can you please show
- 13 Ms. Ellison the multiple pages so she can see the whole thing.
- 14 \parallel And go back to the beginning, Brian, when you are done.
- 15 | Q. Quick question. Is this another example, Ms. Ellison, of
- 16 | the kind of business-related notes you would take in the Google
- 17 | documents?
- 18 A. This looks like an update document that I would send to
- 19 | Sam, as opposed to the personal notes I would just keep for
- 20 myself.
- 21 | Q. This would be to update him on the business of Alameda,
- 22 | correct?
- 23 A. Yes, that's right.
- 24 \parallel Q. And it was your regular practice to keep these kinds of
- 25 | notes as well?

- 1 A. Yes, that's right.
- 2 MR. COHEN: Can we now call up just for the witness
- 3 $\mid\mid$ DX-10 for identification.
- 4 Q. Take a moment to go through DX-10, Ms. Ellison. You can
- 5 see the whole document. I just have some preliminary questions
- 6 for you.
- 7 THE COURT: Does this correspond to a tab in the book 8 you have given me?
- 9 MR. COHEN: Yes, your Honor. I'm sorry. Tab 5.
- 10 | THE COURT: Thank you.
- 11 | A. Could I see the second page again?
- 12 Q. Of course.
- 13 A. OK.
- 14 | Q. Ms. Ellison, is it fair to say this is another entry in
- 15 your Google Docs relating to your views on the Alameda and FTX
- 16 | business?
- 17 A. This is a Google Doc that I wrote to share with Alameda
- 18 | employees.
- 19 | Q. It is in connection with your business, correct?
- 20 A. Yes.
- 21 | Q. Was it your regular practice to keep these kinds of
- 22 documents as well?
- 23 | A. I wouldn't say I did this very frequently, but this was
- 24 | addressing some upset feelings that various Alameda employees
- 25 | had.

- Q. And did it reflect your intent and state of mind at the time relating to that situation with the employees?
- MS. SASSOON: Objection. Vague.
- 4 THE COURT: Sustained as to form.
- Q. Did it reflect your intent regarding the business purposes of running the business of Alameda?
- 7 MS. SASSOON: Same objection.
- 8 THE COURT: Same ruling. Try again.
- 9 | Q. What did it reflect?

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10 A. It was a message that I wanted to share with Alameda

employees to encourage them and improve their morale.

- 12 | Q. And you were sharing it as a CEO of Alameda?
- 13 A. I don't recall if I was CEO already at the time or not.
- 14 Q. I believe we have a date. I am just looking for the date.
- 15 | Let's see if that helps you, Ms. Ellison.
- According to stipulation 2003 as to authenticity, this
 is a document entitled EV of Alameda, dated July 22, 2021.
- Does that help you, ma'am?
- A. Yeah. My recollection is that I wasn't appointed co-CEO until August of 2021. I am not totally sure about that.
- 21 | Q. But it's in connection with your role in Alameda?
- 22 A. With my role in Alameda, yes.
- MR. COHEN: Your Honor, we offer DX-10.
- MS. SASSOON: Objection. This does not satisfy 803(6) or 803(3) and it's hearsay.

THE COURT: Tell me what you think the 803(6) problem is, please.

MS. SASSOON: Yes, your Honor. You'd like me to explain?

THE COURT: Yes.

MS. SASSOON: Although Ms. Ellison testified that she wrote this while at Alameda, a foundation has not been established that satisfies the four prerequisites of the rule. This document is unlike the others shown to Ms. Ellison. It is not on her to-do list. It's not an update document to the defendant.

THE COURT: A little slower.

MS. SASSOON: It's a document she said she wrote to some of her Alameda employees, which she said she did not do routinely, and in that sense it resembles an email created as part of a business practice which your Honor in *DLA Piper* said does not alone satisfy 803(6).

THE COURT: And the other rule counsel cited was?

MS. SASSOON: He did not cite 803(3), but one of the sustained questions seemed to gesture at 803(3), and no foundation with respect to this document overall or even a part of it has been established as going to state of mind at this time.

THE COURT: Mr. Cohen.

MR. COHEN: Yes, your Honor.

With respect to the 803(6) ground, as I'm sure counsel is aware, the witness only has to say that it's part of the regular practice. It doesn't have to be done every day or every week or so forth, and I think there is sufficient foundation for that. With respect to 803(3) it goes to that existing state of mind. THE COURT: What's the relevance of her then existing state of mind? MR. COHEN: Your Honor, can we approach? THE COURT: All right. (Continued on next page)

(At sidebar)

MR. COHEN: Thank you, your Honor.

A couple of things. There has been a lot of testimony elicited that Ms. Ellison was not running Alameda, that she was just taking instruction from the defendant.

So on the relevancy ground we believe this document shows — rebuts that. The government is free to argue that it doesn't, but we believe that it does. And as I am sure your Honor knows, we don't have to show that this was done once a week, once a day, so forth. We just have to show there was a regular practice of it.

As to her state of mind, this is a conspiracy case, as I was reminded of by counsel yesterday, and I made an objection to evidence coming in as to her state of mind, and her state of mind as to what her relationship with Mr. Bankman-Fried was, in particular when it came to running Alameda was relevant to the case. The government says she really didn't run it. It's their argument. We would like to put in evidence to show that she did.

MS. SASSOON: I'll start with 803(3) first. That's not an exception to the hearsay rule meant to swallow the rule to put in any past statements by a witness.

This document has a number of assertions, like FTX just raised a \$18 billion valuation. How that goes to Ms. Ellison's intent, plan or preparation under 803(3) is

beyond me, and that's true with a lot of the statements in this document, and defense counsel has not pointed to anything here that directly goes to Ms. Ellison's then present state of mind or intent under 803(3).

As for 803(6), there are four requirements and it's not just that you created a document in the course of the business. It has to be shown that this type of document was maintained in the regular course of business, that it was a regular practice and it was made in the course of a regularly conducted business activity. I don't think that that foundation has been established. This is more equivalent to an email of encouragement to her employees, as she described it.

And, finally, to the extent that defense counsel said it is being offered to rebut the implication that she was not running Alameda, they haven't said it's being offered as a prior inconsistent statement or to impeach, and to establish that additional questions would have to be asked that would show this to be inconsistent with her testimony.

MR. COHEN: Your Honor, if it will make it easier for the Court, the only passage I'm interested in is this one. I'm interested in all, but primarily this one.

THE COURT: Counsel is referring to the page with the Bates stamp ending in 470, starting with the sentence that reads: The truth is, both have really high upside, and ending with the word often three paragraphs later.

1 MS. SASSOON: May I respond to this? 2 THE COURT: Let me just read it. MS. SASSOON: I believe the witness just testified 3 4 that there were periods of time where the defendant was not 5 paying attention to Alameda, so I don't think that any of her 6 testimony at this point is inconsistent with this document. 7 I think it would be appropriate to ask questions to 8 elicit the type of information that's in this document, but I don't think there is an admissible basis at this point for this 9 10 portion of the document itself, whether to impeach as a prior 11 consistent statement or under the other rules we have been 12 discussing. 13 MR. COHEN: With respect, she gave the answer. 14 she qualified it. 15 THE COURT: What answer did she qualify? 16 MR. COHEN: She said that he was absent for long 17 periods of time but that she qualified that she wasn't sure 18 about that, which is inconsistent with this. 19 MS. SASSOON: I don't remember that testimony. 20 THE COURT: Nor do I. But the transcript will 21 reflect. 22 If there is a specific part that you want to offer,

let's address that, but at the moment you've offered the whole thing.

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MR. COHEN: Just the part that I showed your Honor is

MS. SASSOON: No. Mr. Cohen showed her three totally different categories of documents, attempted to conflate the three, and the witness resisted that and said no. This is not like my update docs. This is not like my to-do list. This is something maybe every once in a while I shared with my employees for a specific purpose.

THE COURT: Objection sustained.

MR. COHEN: Thank you, your Honor.

(Continued on next page)

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1 (In open court)

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MR. COHEN: Could I have the question read back,
question and answer read back from before the colloquy for the
Court.

MS. SASSOON: Objection, your Honor. It pertained to a document not in evidence.

MR. COHEN: Before that, before the document was offered.

THE COURT: Then I don't know what you're asking.

The very last question and answer before we wound up in the sidebar was:

- 12 | "Q. But it's in connection with your role in Alameda?
- 13 | "A. With my role in Alameda, yes."
- Q. Let me continue, Ms. Ellison, with the period in which you and Mr. Trabucco, in 2020 going into 2021, when you were
- 16 | handling day to day for Alameda.
- Did you have a view -- did you know Mr. Trabucco?
- 18 | A. Yes, I did.
- 19 | Q. Did you have a view of him as a trader?
- 20 A. Yes. I thought he was a very good trader.
- 21 | Q. Did you have a view of how he handled extreme situations?
- MS. SASSOON: Objection. Form.
- 23 THE COURT: Sustained as to form.
- 24 \parallel Q. From time to time, did you have the opportunity to observe
- 25 | Mr. Trabucco in various situations?

- 1 | A. Yes.
- 2 \mid Q. Did you observe him in situations you considered to be
- 3 | extreme?
- 4 MS. SASSOON: Objection. Vague.
- 5 THE COURT: I'll allow it.
- 6 A. Yes, I did.
- 7 Q. And did you form a view of how he handled those?
- 8 A. Yes, I did.
- 9 | Q. What was that?
- 10 | A. I thought that he was good under pressure and good at
- 11 | handling extreme trading situations.
- 12 | Q. Now, moving forward to 2021, you and he officially became
- 13 co-CEOs, I think you said, in the summer of 2021, is that
- 14 | right?
- 15 A. That's right.
- 16 | Q. And then toward the end of that year, is it fair to say
- 17 | that he stopped coming to the office?
- 18 A. Yes, that's right.
- 19 Q. And he sort of stepped away from handling the job.
- 20 A. That's right.
- 21 | Q. Leaving it to you.
- 22 A. That's right.
- 23 \parallel Q. And he officially resigned as co-CEO in August of 2022, is
- 24 | that correct?
- 25 \parallel A. Yes. I recall him resigning sometime around then.

- 1 | Q. I didn't mean to interrupt.
- 2 You remained the sole CEO from that point on until
- 3 November of 2022?
- 4 | A. That's correct.
- 5 | Q. During that period did there come a time that the topic of
- 6 | adding another co-CEO came up?
- 7 \mid A. Yes, it did.
- 8 | Q. Who did it come up with?
- 9 A. I believe Sam brought it up.
- 10 | Q. What do you recall about that topic?
- 11 A. When we were talking about the idea of Trabucco stepping
- 12 down, Sam asked whether we should add Ben Xie, who was the head
- 13 | of trading at Alameda, as co-CEO, and I said that I didn't
- 14 | think it made sense.
- 15 | Q. I think we talked about Ben Xie. That's X-i-e, right?
- 16 | A. Yes.
- 17 | Q. He had been a trader at Alameda?
- 18 A. Yes.
- 19 \parallel Q. And the discussion was about whether he would become co-CEO
- 20 | with you?
- 21 A. Yes, that's right. He was already head of trading, I
- 22 | believe.
- 23 \parallel Q. In your view, was it better if you continued as the sole
- 24 | CEO, correct?
- 25 A. Yes, I expressed that.

- Q. I want to move on to another topic related to the beginning years at Alameda. Actually, it's all the years at Alameda.
- 3 I apologize. Let me start again.
- I want to go over with some more detail some of your responsibilities as the CEO of Alameda.
- 6 A. OK.
- 7 Q. By, call it, 2021, 2022, about how many employees did
- 8 | Alameda have?
- 9 A. Around 30.
- 10 | Q. And you have mentioned yesterday of course it had traders?
- 11 A. That's right.
- 12 Q. It had people called settlement people. Can you explain to
- 13 | the jury what that was.
- 14 A. Yes. This was the team that handled things like sending
- 15 | wire transfers or sending cryptocurrency between different
- 16 | accounts.
- 17 | Q. And it also had people called developers?
- 18 A. Yes, that's right, software developers, so they handled the
- 19 | technology side of Alameda.
- 20 | Q. Those were the computer people?
- 21 A. Yes, that's right.
- 22 | Q. And accountants?
- 23 A. Yes. We had one accounting person starting in, I think,
- 24 | 2021 and hired two more junior people in 2022.
- 25 \parallel Q. And during the 2020 to '21 time period, you and

- 1 Mr. Trabucco and then you managed these employees, correct?
- 2 Yes, that's right.
- 3 I think you told us yesterday that along with Sam you and 4 Sam also determined the trading strategies for Alameda.
- MS. SASSOON: Objection. Two Sams, I think. 5
- THE COURT: Sustained. 6
- 7 Did you determine the trading strategies for Alameda?
- I would say that Sam gave the ultimate direction on what he thought we should do, and then Trabucco and I also made trading 10 decisions for Alameda ultimately deferring to Sam, and of

course other traders did as well.

- 13 Yes, that's right.
- 14 Did you also deal with matters relating to HR?

You had input into the trading decisions?

- 15 Yes. I did things like hiring and firing employees and
- 16 having meetings with them.
- 17 Did you also deal with data security for Alameda?
- 18 I wouldn't say I dealt much with it directly. That was
- 19 more the developers.
- 20 And, to your understanding, what data security issues were
- 21 dealt with?

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- 22 Things like keeping our passwords and our API keys secure,
- 23 preventing people from hacking our systems.
- 24 Was hacking of the systems a risk to Alameda?
- 25 Yes, it was. It happened a few times.

- 1 | Q. It actually happened.
- 2 A. Yes, that's right.
- 3 | Q. Now, coming back to accounting matters, when you first
- 4 | joined Alameda, even before you became CEO, did you, as part of
- 5 your job, handle accounting matters?
- 6 A. Yes, I did. From not too long after I started at Alameda,
- 7 | Sam asked if I could handle some of the accounting and
- 8 | calculating things like daily trading panels, things like that.
- 9 Q. You took it on?
- 10 A. That's right.
- 11 | Q. Fair to say no one else wanted to do it?
- 12 | A. No one else wanted to at the time. At various times other
- 13 people did take on some of these responsibilities.
- 14 | Q. Fair enough. But you early on you would hire accounting
- 15 people and they would leave?
- 16 A. Yes. We did have a few people that we tried to give these
- 17 | accounting responsibilities to, and they found they couldn't or
- 18 | didn't want to handle it.
- 19 | Q. Over the course of your time at Alameda, one of the things
- 20 | you wanted to do was try to improve the accounting systems?
- 21 A. Yeah, definitely.
- 22 \parallel Q. You found it to be a difficult or hard task?
- 23 | A. I did.
- 24 | Q. Fair to say there were processes to be built out relating
- 25 | to accounting?

- 1 | A. Yeah.
- 2 Q. Now, I think you testified on Tuesday that another one of
- 3 your responsibilities was preparing balance sheets. Is that
- 4 correct?
- 5 A. Yes, that's right.
- 6 Q. And is it fair to say that, in 2019 or so, Ryan Salame
- 7 | prepared the balance sheets for Alameda?
- 8 A. He did prepare balance sheets for Alameda for some time
- 9 | period. I thought that it was more like 2020 or 2021, but I'm
- 10 | not sure.
- 11 | Q. Regardless of timing, there came a time where you sort of
- 12 | took it over from Mr. Salame?
- 13 A. Yes, that's right.
- 14 | Q. Can you describe for us the process you would go through to
- 15 prepare a balance sheet in the 2020 and 2021 period.
- 16 A. Yes. There was an automated spreadsheet that had a bunch
- 17 of macros that would pull data from Alameda's databases, and
- 18 | this would produce a balance sheet. But in practice just
- 19 | running the automated spreadsheet wasn't enough. There was a
- 20 | lot of manual reconciliation that I had to do. So basically
- 21 | looking for discrepancies and fixing mistakes, things like
- 22 | that.
- 23 | Q. So you had to pull the data first, correct?
- 24 | A. Yeah.
- 25 \parallel Q. Then you had to manually go in and check for discrepancies?

- 1 A. Yes, that's right.
- 2 | Q. During 2021, you prepared, I guess, four balance sheets,
- 3 | four quarterly balance sheets?
- 4 A. Yes, that's right. I think I also maybe prepared other
- 5 | nonquarterly balance sheets.
- 6 | Q. And then a year-end balance sheet?
- 7 A. That would be one of the quarterly balance sheets.
 - \parallel Q. OK. Fine.
- 9 Did you regard any of those balance sheets as
- 10 | misleading?

- 11 A. No. Not intentionally so, that I can recall.
- 12 | Q. And those balance sheets were one page?
- 13 A. Yes, that's right.
- 14 \parallel Q. They had summary categories for assets?
- 15 A. That's right.
- 16 | Q. Summary categories for liabilities?
- 17 | A. That's right.
- 18 | Q. Then they'd would have retained earnings, correct?
- 19 A. Yes, that's correct.
- 20 | Q. Just for the jury's benefit, retained earnings is
- 21 | synonymous with what we have been calling net asset value,
- 22 || right?
- 23 A. Yes.
- 24 | Q. For NAV?
- 25 A. Yes.

- 1 | Q. And one of the purposes for preparing the balance sheets in
- 2 | 2021 was to send them to various lenders that Alameda had,
- 3 | correct?
- 4 A. That's right.
- 5 | Q. So you would send them these one-page balance sheets on a
- 6 | quarterly basis?
- 7 A. Yes, that's right.
- 8 | Q. Would they ever ask you any questions about them?
- 9 A. Sometimes.
- 10 | Q. Would they ever ask you for additional information?
- 11 A. Yeah, sometimes.
- 12 | Q. And if they did, you would provide it?
- 13 A. Sometimes. Sometimes we said that it wasn't something --
- 14 sometimes we said that it wasn't something we could or would
- 15 provide.
- 16 | Q. Now, I think another one of your responsibilities at
- 17 | Alameda was to interact with the lenders, correct?
- 18 A. Yes, that's right. Eventually, we hired someone to be head
- 19 of borrowing and lending, so at that point I didn't interact
- 20 | much with lenders directly.
- 21 | Q. That person was Richard Chang, who we talked about
- 22 | yesterday?
- 23 A. Yes, that's correct.
- 24 | Q. And he was head of borrowing and lending?
- 25 | A. Yes.

- 1 | Q. And you supervised him?
- 2 A. Yes, that's right.
- 3 | Q. From time to time would you also have direct contact with
- 4 | lenders?
- 5 A. Yes, I would.
- 6 Q. Now, I just want to ask you something I meant to ask you
- 7 | earlier. One of the ways that Alameda -- let me back up. Who
- 8 were the owners of Alameda?
- 9 A. Sam was the main owner, and I believe Gary also owed 10
- 10 percent of it.
- 11 | Q. There were no outside investors?
- 12 | A. That's correct.
- 13 | Q. It was a private company owned by Sam and Gary?
- 14 | A. That's right.
- 15 | Q. The way that Alameda got capital was by borrowing from
- 16 | lenders, correct?
- 17 A. That was the primary way, yes.
- 18 | Q. We heard some of the names yesterday, but just to refresh,
- 19 | so it would be lenders like Voyager, Genesis, and I am going to
- 20 pronounce this wrong. Ledn?
- 21 A. That's right. Those were all lenders to Alameda.
- $22 \parallel Q$. So Alameda was a hedge fund that was structured in a way
- 23 | where it got its capital from third-party lenders?
- 24 A. I didn't generally refer to us as a hedge fund. This was a
- 25 | trading firm.

- 1 | Q. That's a better answer.
- 2 Did you have a view about this structure?
- 3 MS. SASSOON: Objection. Vague.
- 4 THE COURT: Overruled.
- 5 A. Do you have anything more specific.
- 6 Q. Sure. Let me try again, Ms. Ellison.
- 7 Did you feel that this structure was proper?
- 8 MS. SASSOON: Objection.
- 9 THE COURT: Sustained as to form.
- 10 Q. Did you come to a view about the use of this structure of
- 11 | having third-party lenders?
- 12 | A. I thought it was a way for Alameda to get capital and had
- 13 | advantages over some other potential ways, such as have a hedge
- 14 | fund structure with investors in that form.
- 15 | Q. I believe you testified yesterday that you had been an
- 16 | intern at Jane Street?
- 17 | A. Yes. As well as a full-time trader there.
- 18 | Q. And Jane Street was a Wall Street firm, trading firm?
- 19 A. Yes, that's right.
- 20 | Q. Did you ever learn about whether Jane Street -- how Jane
- 21 | Street received its capital?
- MS. SASSOON: Objection, 401.
- 23 THE COURT: I'm sorry. What did you say?
- 24 MS. SASSOON: 401.
- 25 THE COURT: Sustained.

- 1 | Q. Now, in terms of Alameda's relationship with its
- 2 | third-party lenders -- let me ask this question. What could
- 3 | Alameda do with the funds that it borrowed from the lenders?
- 4 A. We could trade. We could pay expenses.
- 5 | Q. I'm sorry. I didn't mean to interrupt.
- 6 A. No. Sorry. Nothing else.
- 7 | Q. You could use the funds for business purposes?
- 8 A. Yeah.
- 9 Q. So the lenders didn't restrict the particular business
- 10 purposes?
- 11 | A. No.
- 12 MR. COHEN: Your Honor, I'd like to go to what is tab
- 13 | 13 in your binder, DX-155 for identification. I have a hard
- 14 copy for the witness which, if I can approach, I'll hand to the
- 15 | witness.
- 16 THE COURT: You may.
- 17 | Q. I don't have a lot of questions for you about this, ma'am,
- 18 | but just take a look and look through DX-155 for
- 19 | identification.
- 20 Do you recognize this document?
- 21 | A. Yes, I do.
- 22 \parallel Q. What is it?
- 23 A. This is a master loan agreement between Alameda and
- 24 | Voyager, who is one of our lenders.
- 25 \parallel Q. If you could turn to page 28, ma'am.

1 Did you sign that document?

A. Yes, I did.

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- 3 MR. COHEN: The defense offers Exhibit 155.
- 4 MS. SASSOON: No objection.
- 5 THE COURT: Received.
- 6 | (Defendant's Exhibit 155 received in evidence)
- Q. If you could turn to the first page, Ms. Ellison. You used the first master loan agreement. Could you describe for the
- A. That's a loan agreement between two parties that states the general terms, and then further loans between the two parties would be subject to those terms but might have different details, such as different amounts of currency or interest
- 14 rates or prepayment dates.
- Q. Would the idea be that this was a lender you were going to have an ongoing relationship with?
- 17 A. Yes, that's right.

jury what that is?

- 18 Q. First, you did the master loan agreement and then, as you
- 19 took down additional loans, you'd have additions to that
- 20 agreement.
- 21 A. Yes, that's right.
- 22 | Q. You can put that to one side, ma'am.
- Now I want to talk about something in connection with
- 24 | your job responsibilities. We talked about your
- 25 | responsibilities at Alameda. Now I want to talk briefly about

- 1 | what you did or did not do in regard to FTX. OK?
- 2 | A. OK.
- 3 | Q. Who was Ramnik Arora?
- $4 \parallel A$. He was the head of ventures and investor relations at FTX.
 - Q. And did he handle, along with Sam, investments for FTX?
- 6 MS. SASSOON: Objection. Foundation.
- 7 THE COURT: Lay a foundation.
- 8 MR. COHEN: I thought the previous question did, but
- 9 OK.

- 10 | Q. Did you know Mr. Arora?
- 11 | A. Yes, I did.
- 12 | Q. Did you interact with him?
- 13 A. Yes.
- 14 | Q. Based on those interactions, did you have a view of what he
- 15 | did in relation to investors?
- 16 | A. Yes. I heard from him that he had a lot of interactions
- 17 | with investors and a lot of fundraising calls.
- 18 | Q. And based on your interactions with Sam, did you have a
- 19 | view about whether he had interactions with investors?
- 20 | A. Yes. There were times we shared an office and I heard him
- 21 | having lots of calls with investors.
- 22 | Q. Now, is it fair to say, Ms. Ellison, that from 2019 to
- 23 | 2022, FTX did a number of equity offerings?
- 24 | A. Yes. That's accurate.
- 25 (Continued on next page)

- 1 BY MR. COHEN:
- Q. And can you explain to the jury what an equity offering is.
- 3 A. That means that FTX was selling shares in the company and
- 4 | investors were buying them, giving FTX, you know, money to
- 5 | spend on expenses or other things.
- 6 Q. Now you were not involved in preparing any materials for
- 7 | those investors, correct?
- 8 A. Not that I recall.
- 9 | Q. You didn't participate in any presentations made to those
- 10 | investors, correct?
- 11 | A. I had a couple of conversations with investors that were
- 12 | sort of as part of a due diligence, but for the most part, no.
- 13 | Q. That was handled by others at FTX.
- 14 | A. That's right.
- 15 | Q. Now on Tuesday you were asked some questions about your
- 16 compensation at Alameda, and I don't want to repeat all of it;
- 17 | I just want to go over a few things.
- 18 | A. Mm-hmm.
- 19 | Q. Your salary was \$200,000 a year?
- 20 A. That's right.
- 21 | Q. Okay. And I believe there was a system at Alameda called
- 22 | the semester system?
- 23 A. That's right.
- 24 | Q. Can you explain to us what that was.
- 25 \parallel A. That means that people would get bonuses twice a year; they

- 1 could be in the form of either US dollars or equity tokens,
- 2 some combination of the above.
- 3 | Q. And so semester was six months, six months.
- 4 A. That's right.
- 5 | Q. Okay. And I think you told us that your compensation, your
- 6 | bonus compensation for 2021 was about \$20 million, correct?
- 7 A. Yes, that's right.
- 8 | Q. And you'd also had compensation going into the beginning of
- 9 2022 of 2 million in US dollars, correct?
- 10 A. I don't recall the exact amount. I thought maybe it was
- 11 | like 3 million for the first half of 2022, but something like
- 12 | that.
- 13 | Q. Okay. Fair enough. Fair enough. And you had an account
- 14 | at FTX where your compensation went into, correct?
- 15 A. That's right.
- 16 | Q. And this account would have your bonuses?
- 17 | A. Yes, my bonuses were deposited into this account.
- 18 | Q. It would have the value—it would have tokens you had
- 19 | received?
- 20 A. Yes, that's right.
- 21 | Q. And just to remind everyone, tokens would be things like
- 22 | FTT.
- 23 | A. That's correct.
- 24 | Q. Or Serum was another token, correct?
- 25 | A. That's right.

- 1 | Q. Is Serum sometimes abbreviated as SRM?
- 2 A. That's right.
- 3 | Q. And I believe you told us that you received equity in FTX.
- 4 | A. I did.
- 5 | Q. And equity means ownership.
- 6 A. That's right.
- 7 | Q. Okay. And prior to November 2022, I think you told us that
- 8 | the total value of all these items in your FTX account was
- 9 | around \$1 billion.
- 10 A. Yes, that's right.
- 11 | Q. Now you also told us, moving ahead, that during your time
- 12 | at Alameda you had a romantic relationship with
- 13 Mr. Bankman-Fried; is that correct?
- 14 A. Yes, that's right.
- 15 | Q. And I believe you described it as an on-again, off-again
- 16 | kind of relationship.
- 17 A. That's right, I did.
- 18 | Q. Okay. And just to hit it at a high level, I believe you
- 19 | told us that in 2018 you and he had started to sleep together.
- 20 A. That's right.
- 21 | Q. And then in the summer of 2020 to 2021, you dated for a
- 22 | time?
- 23 | A. Mm-hmm.
- 24 | Q. And then in the fall of 2021 to I think you said May 2022,
- 25 | you dated again.

- A. Yeah. I thought maybe it was April, but—
- 2 | Q. Maybe April. Okay.

- MS. SASSOON: Your Honor, we've now had several minutes of simply repeating the direct examination.
- 5 THE COURT: I understand that. I would like it to-
- 6 MR. COHEN: I'm sorry. I can't hear you.
- 7 THE COURT: I said I understand that and I'd like you 8 to go on to something else.
- 9 MR. COHEN: Yes, mm-hmm.
- 10 BY MR. COHEN:
- 11 Q. After you and Mr. Bankman-Fried broke up for the last time,
- 12 did it affect your ability to communicate with him?
- 13 A. Yes, it did.
- 14 | Q. Can you describe how that happened.
- 15 A. I—I found it difficult to have in-person, one-on-one
- 16 conversations with him and so I tried to avoid those and avoid
- 17 | spending much time with him in social settings, but I still
- 18 continued to have work communications with him over Signal as
- 19 we always had and continued to have group meetings with him.
- 20 | Q. And this was about May, you said, May of 2022?
- 21 A. I think I said around April.
- 22 Q. I'm sorry. April.
- Is it fair to say at that point you weren't talking
- 24 | outside of work?
- 25 \parallel A. We talked sometimes outside of work. I mean, he still—we

THE COURT: Yes. Please.

I'm sorry. Can we have the prior question and answer

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24

25

moment.

read back, please.

- 14
- 15 16 you don't have to read the whole page.
- 17 If you could look at the second paragraph from the 18 bottom, ma'am.
- 19 A. Uh-huh.

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- 20 Q. And the—yeah, those sentences. Read them to yourself. My 21 question is whether it refreshes your recollection as to what 22 you told the prosecutors.
- 23 MS. SASSOON: Objection to form.
- 24 THE COURT: Overruled as to form, but it's a yes/no 25 question.

- 1 | A. No.
- 2 MR. COHEN: All right. We can take that down.
- 3 | Q. Now yesterday you told us about a call you had on
- 4 November 9th on that all hands meeting. Do you recall that,
- 5 | ma'am?
- 6 A. Yes.
- 7 Q. I'm going to come back to that in a little bit. I'm just
- 8 | raising it now because I'd like to set a time frame.
- 9 MR. COHEN: Okay. Could we have the calendar for
- 10 November 9th pulled up, please.
- 11 | Q. And I believe you told us you had been in Japan on
- 12 | vacation?
- 13 A. The previous week.
- 14 | Q. And then you went to Hong Kong.
- 15 A. That's right.
- 16 | O. There was an office there that Alameda had?
- 17 A. Yes, it was shared by Alameda and FTX.
- 18 | Q. Okay. And that was the meeting you testified about
- 19 yesterday at the end of your testimony.
- 20 A. Yes, that's right.
- 21 | Q. Now did you learn, after that meeting, or before or after
- 22 | that meeting, whether or not there was any investigation going
- 23 on with respect to FTX and Alameda?
- 24 | A. I don't recall learning about any investigation before that
- 25 | meeting. I certainly learned of it after that meeting.

- 1 | Q. When did you learn about it?
- 2 | A. I don't recall exactly. I mean, it was sometime within
- 3 | the, you know, week or so following that.
- 4 Q. Okay. Now you returned to the United States on
- 5 November 11th; is that correct?
- 6 A. Yes, that's right.
- 7 Q. And you stayed at your parents' house, correct?
- 8 A. That's right.
- 9 | Q. I don't want to say where it is, but we'll just say it's
- 10 | outside New York, correct?
- 11 A. It is not in New York.
- 12 | Q. Okay. And it's in a relatively quiet community.
- 13 | A. Yeah.
- 14 | Q. And on November 16th, is it fair to say FBI agents came to
- 15 | your house?
- 16 A. I don't recall the exact date, but I remember them coming
- 17 | sometime around then.
- 18 | Q. How many?
- 19 A. I don't remember the exact number. I think like four or
- 20 \parallel five, maybe.
- 21 | Q. And were you home when they came?
- 22 | A. Yes, I was.
- 23 \parallel Q. Were other people in the house?
- 24 | A. Yes.
- 25 \parallel Q. Who was that?

- 1 MS. SASSOON: Objection, 401, and 403.
- 2 THE COURT: Overruled.
- 3 A. My boyfriend was there as well as my mom's cleaner, who
- 4 came once a week.
- 5 | Q. And the agents had a search warrant.
- 6 A. Yes, that's right.
- 7 | Q. And that permitted them to conduct certain searches in the
- 8 | house, correct?
- 9 A. That's right.
- 10 | Q. Okay. They seized three computers that belonged to your
- 11 | mother?
- 12 A. I remember them seizing at least one computer that belonged
- 13 | to my mother.
- 14 | Q. Did they seize computers that belonged to your boyfriend?
- MS. SASSOON: Objection, your Honor. 401 and 403.
- 16 THE COURT: No. I'll allow it.
- 17 A. Yes, they did.
- 18 | Q. Okay. And without getting into names, had your boyfriend
- 19 | worked at Alameda and FTX?
- 20 A. Yes, he had.
- 21 | Q. You mentioned that you kept a physical notebook. Do you
- 22 | recall that, ma'am?
- 23 | A. Yes.
- 24 | Q. Okay. And I think we looked at some pages from it I want
- 25 \parallel to say yesterday. Do you recall that?

- A. Yes, that's right.
- Q. Was that notebook also taken by the agents?
- $3 \parallel A$. Yes, it was.

- THE COURT: Mr. Cohen, this was covered almost
- 5 | verbatim previously.
- 6 MR. COHEN: Well, I don't think this part was, your
- 7 | Honor. The part about the search warrant was not brought up at
- 8 | all, so-
- 9 THE COURT: It certainly was.
- 10 MS. SASSOON: Objection. That misstates the record.
- 11 THE COURT: It certainly was.
- 12 BY MR. COHEN:
- 13 | Q. All right. Now—
- 14 THE COURT: Obviously if it's a matter of controversy,
- 15 cross is appropriate, but you're just repeating it.
- MR. COHEN: It goes to credibility, your Honor.
- 17 | THE COURT: Repeating it goes to credibility.
- 18 MR. COHEN: Not repeating it; the topic, of course.
- 19 THE COURT: And you've got it already, so let's just
- 20 move on.
- 21 MR. COHEN: Okay. I'll move on.
- 22 | BY MR. COHEN:
- 23 | Q. Now I believe you testified yesterday that sometime after
- 24 | that you engaged counsel.
- 25 \parallel A. It was before that.

- Q. Okay. And your counsel met with the prosecutors in the
- 2 | case, correct?
- 3 A. That's right.
- 4 | Q. Okay. I think you told us yesterday that one of your goals
- 5 was to see if you could get a cooperation agreement.
- 6 A. Yes, that's right.
- 7 | Q. And did you have an understanding about whether or not that
- 8 was on the table?
- 9 A. Yes, my understanding was that there was a potential for me
- 10 | to get a cooperation agreement.
- 11 \parallel Q. And there was also potential that you might not get it.
- 12 A. That's right.
- 13 | Q. And then you had—
- 14 MR. COHEN: If we could put up the calendar for
- 15 December, please.
- 16 Is that not in? Can we call up DX 1616 for
- 17 | identification.
- 18 THE COURT: I'm sorry. I couldn't make out—
- 19 MR. COHEN: I'm sorry. 1616 for identification, your
- 20 Honor.
- 21 | THE COURT: Government or defendant's?
- MR. COHEN: Defendant's.
- 23 THE COURT: Thank you.
- MR. COHEN: We offer 1616, which is a calendar of
- 25 | December 2022.

- 1 MS. SASSOON: No objection. We just ask that the
- 2 markings that were applied to the prior calendar be taken off.
- THE COURT: All right. 1616 is received without the
- 4 markings.
- 5 (Defendant's Exhibit 1616 received in evidence)
- 6 BY MR. COHEN:
- 7 | Q. Now there came a time when you had a series of in-person
- 8 | meetings with the government, correct?
- 9 A. That's right.
- 10 | Q. And that was on December 8th, 12th, 14th, and 15th,
- 11 | correct?
- 12 | A. I don't remember the exact dates, but I know it was
- 13 sometime around then.
- 14 | Q. Does that sound about right to you?
- 15 | A. Sure.
- 16 | Q. About how long were those meetings?
- 17 A. A few hours each.
- 18 | Q. And as I understand it, you didn't have a cooperation
- 19 agreement at that point.
- 20 A. That's right.
- 21 | Q. And you were being interviewed to see if you would qualify
- 22 for one.
- 23 A. Yes, that's right.
- 24 | Q. And you ended up entering into a cooperation agreement and
- 25 | pleading guilty, correct?

- 1 A. Yes, I did.
- 2 | 0. And that was on December 19th?
- 3 A. Don't remember the exact date, but I know it was sometime
- 4 | in mid-December.
- 5 | Q. Okay. And prior to that was there any back-and-forth about
- 6 | the charges you would plead guilty to?
- 7 A. I believe there was some discussion about the charges.
- 8 | Q. Okay. And I think you told us yesterday that you pleaded
- 9 | quilty-you ended up agreeing in your cooperation agreement to
- 10 | plead guilty to charges relating to conspiracy to commit wire
- 11 | fraud and wire fraud relating to customers.
- 12 A. That's right.
- 13 | Q. Conspiracy to commit wire fraud and wire fraud relating to
- 14 | lenders, correct?
- 15 A. That's right.
- 16 | Q. And conspiracy to commit commodities fraud relating to
- 17 | customers.
- 18 A. That's right.
- 19 | Q. And conspiracy to commit securities fraud with respect to
- 20 | investors.
- 21 A. That's right.
- 22 | Q. And a money laundering count.
- 23 A. Yes, that's right.
- $24 \parallel Q$. And for all of those charges you faced a maximum sentence
- 25 | of 110 years of imprisonment.

- 1 A. That's correct.
- 2 | Q. Okay. And as the back-and-forth took place, was it your
- 3 | understanding that in order to be considered for a cooperation
- 4 | agreement you'd have to plead to all seven charges?
- 5 A. Not necessarily.
- 6 | Q. Okay. What was your understanding?
- 7 A. My understanding was that these were the charges that I
- 8 | think the prosecutors suggested but that I should only plead
- 9 | quilty to the ones that I, you know—plead quilty to them if I
- 10 | believed that I was guilty of them.
- 11 | Q. And you ended up pleading to all of those charges, correct?
- 12 A. Yes, that's right.
- 13 | Q. Okay. Now one of the charges, Count Six, related to fraud
- 14 | on investors, correct?
- 15 A. That's right.
- 16 | Q. Was it your understanding as of the period before
- 17 December 19th that you had not had communications with
- 18 | investors in mind?
- 19 MS. SASSOON: Objection, form.
- 20 THE COURT: Sustained as to form.
- 21 | Q. What was your understanding as to investors prior to your
- 22 | plea?
- 23 MS. SASSOON: Objection, form.
- 24 | THE COURT: Sustained.
- 25 \parallel Q. What was your understanding with regard to investors?

- 1 MS. SASSOON: Objection.
- 2 | THE COURT: Sustained as to form.
- Q. Now just one more point on this. I believe you said
 yesterday, or might have been the day before, that one of the
 things you were seeking at a cooperation agreement is something
 called a 5K motion; is that correct?
- 7 A. Yes, that's right.
 - Q. And what is your understanding of that?
- 9 A. My understanding is that it's a letter that the prosecution
- 10 writes to the judge at my sentencing that details the crimes
- 11 | that I've committed, the wrongdoing that I've told them about,
- 12 and the cooperation and assistance that I've provided in their
- 13 case.

- Q. And if the prosecution writes such a letter, you can qualify for a potential reduction in your sentence.
- 16 A. Yes, that's right, though it's ultimately up to the judge's discretion.
- Q. But whether to write the letter is up to the government,
- 20 A. That's right.

correct?

- 21 Q. In your understanding, does it matter how many counts you
- 22 | pled to?

- 23 A. I'm not aware of whether that's taken into account. Like
- 24 officially, I think it's up to the judge's discretion.
- 25 | Q. So whether you pled to four counts or five or six, you

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- 13 December, is it fair to say, Ms. Ellison, that you've had a
- 14 number of meetings with the prosecutors since then?
- 15 A. Yes, it is.
- 16 Okay. So you had meetings in January, and that was
- 17 January 3rd, 20th, and 24th?
- 18 Don't remember the exact dates.
- 19 Sound about right? Q.
- 20 Α. Sounds possible.
- 21 Okay. What about March 14th, April 3rd, April 20?
- 22 Again—I'm sorry—I don't remember the dates.
- 23 Okay. Let me try and do it this way. I don't want to make
- 24 this a numbers test for you. Is it fair to say you had
- 25 meetings with the prosecutors in January, March, April, and

- 1 | June?
- 2 A. That sounds right.
- 3 | Q. Is it fair to say you had meetings with them in July?
- 4 A. Probably. I don't remember which exact months I met with
- 5 \parallel them in.
- 6 | Q. Okay. August and September?
- 7 A. Yeah, I believe I met with them in August and September.
- 8 | Q. And October, this month, prior to the trial.
- 9 A. Yes, I did.
- 10 | Q. In total, is it fair to say you've had more than 20
- 11 | meetings with the prosecutors?
- 12 A. That sounds right, though I don't know the exact number.
- 13 | Q. Okay. And please answer this question, the next question
- 14 | yes or no. Yes or no: Have your attorneys had calls or
- 15 meetings with the prosecutors without you being present?
- 16 | A. Yes.
- 17 | Q. And again, how many of those meetings or calls have they
- 18 | had, to your knowledge?
- 19 MS. SASSOON: Objection.
- 20 | THE COURT: Ground?
- 21 MS. SASSOON: I rose before he said "to your
- 22 | knowledge, " so I'll withdraw it.
- 23 A. I don't know.
- 24 \parallel Q. You think it was more than 20?
- 25 | A. I don't know.

- Q. Have you had any meetings with the prosecutors this past week?
- $3 \parallel A$. Yes, I have.
- 4 | Q. When did you meet with them?
- 5 A. I last met with them on Monday.
- 6 Q. Okay. That was before you gave your direct examination.
- 7 A. That's right.
- 8 | Q. How long was that meeting for?
- 9 A. Maybe like three or four hours.
- 10 | Q. Did they go over the topics we'd be discussing in court?
- 11 A. They asked questions, some of which were questions that
- 12 ended up being in the direct testimony.
- 13 | Q. And you gave the answers you would give.
- 14 | A. Yeah.
- MR. COHEN: Okay. Your Honor, I'm about to start a
- 16 new topic. Would it make sense to take our morning break?
- THE COURT: I'm willing to do that. Do you have any idea how long you're going to be?
- 19 MR. COHEN: I will know better after the break.
- 20 | THE COURT: Okay. Fifteen minutes, folks.
- 21 THE DEPUTY CLERK: All rise.
- 22 (Recess)

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- 21 22 discuss those with anyone?
- 23 A. Yes.
- 24 Your Honor, may we come up? MR. COHEN:
- 25 THE COURT: Because?

(At the sidebar)

MR. COHEN: If her answer to the question is an attorney, I don't want her to say it in open court without the Court having a chance to rule, so I can come back to this after the break if your Honor would like me to.

THE COURT: Without having a chance to rule on whether she can say the word "attorney"?

MR. COHEN: Yes, yes.

THE COURT: Well, she can say the word "attorney," but it's likely that if you want to know what was said, you're going to have a problem because—

MR. COHEN: No, no. I don't want to know that. I just want to know the who.

MR. ROOS: Well, then that raises the question of the pretrial rulings, which is, merely just saying did you talk to attorneys about this, period, moving on, can give a misleading impression to the jury. I think that goes to your Honor's ruling about specificity.

And I'll just flag one other issue on this, which is,

FTX the company has not waived privilege on this issue, so

there were various documents they didn't produce, so it's not—

THE COURT: Well, I assumed that was true, which is why I said something to the effect that I assumed it would be a problem.

What's the relevance, standing alone, with whether she

MS. SASSOON: Your Honor, I don't see the relevance.

1 (In open court)

- 2 | BY MR. COHEN:
- 3 Q. I also meant to ask you earlier, in connection with your
- 4 | testimony about Alameda as a customer, have you ever heard the
- 5 | term "Chinese wall"?
- 6 A. Yes, I have.
- 7 | Q. What does it mean to you?
- 8 A. I understand it to refer to the general practice of having
- 9 | information barriers between two parts of a company where there
- 10 | may be conflicts of interest between the two parts.
- 11 | Q. Okay. Were there issues relating to Chinese walls with
- 12 | respect to Alameda and FTX?
- 13 | A. Yes, it was a topic we discussed sometimes.
- 14 | Q. Okay. What was discussed?
- 15 A. How much separation we should have between Alameda and FTX
- 16 | in various ways, like whether we should have separate offices
- 17 | or the same office, separate Slack work spaces or the same work
- 18 | space.
- 19 | Q. And what was the—if you know, what was the purpose, from a
- 20 | trading point of view, of having a Chinese wall?
- 21 | A. I wouldn't have really said it was from a trading point of
- 22 | view. I would have thought it was more from FTX—sort of the
- 23 point of view of fairness for FTX customers.
- 24 | Q. What do you mean by that?
- 25 \parallel A. What I mean by that is that if Alameda had special

- privileges on FTX or access to FTX's customer information, that would give Alameda a benefit over other FTX customers.
 - Q. Understood. Okay. Thank you.
- 4 Now there was also a lot of testimony about Alameda's
- 5 | role as a market maker for FTX, and I don't plan to repeat all
- 6 of that, but let me ask you this: Was Alameda—well, was
- 7 | Alameda paid for its role as a market maker?
- 8 A. Not directly, though we did receive special privileges on
- 9 | FTX that I've discussed.
- 10 | Q. Did it receive stipends or rebates?
- 11 A. We did receive market maker, like, fee rebates on some of
- 12 | our trades in accordance with the general fee policy of FTX.
- 13 | Q. Okay. And was that because you were taking risk as a
- 14 | market maker?

- 15 A. Yeah, I think that was one of the reasons.
- 16 | Q. So if you came in and took on a position that no one else
- 17 | wanted to buy, there was a risk you might not be able to trade
- 18 \parallel out of it.
- 19 A. Yes, that's true.
- 20 \parallel Q. I believe you also discussed that as part of its market
- 21 | maker duties, Alameda would help to create a market for new
- 22 | tokens. Do you recall that?
- 23 A. Yes, we would.
- 24 | Q. Can you explain what you mean by that.
- 25 \parallel A. If a coin initially listed on FTX that hadn't been trading

THE COURT: I'm going to overrule the objection, but say to the jury obviously it's your recollection that controls.

Answer the question, please.

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- A. I don't recall testifying to any \$65 billion amount.
- 25 | Q. Okay. Based on your experience as first a trader and then

- 1 | CEO of Alameda, did you have—based on your experience, what
- 2 was its typical drawdown on a line of credit prior to June
- 3 2022?
- 4 A. I think it was in the—a few-billion-dollar range.
- 5 | Q. So let's talk for a moment about a topic we spoke about
- 6 | yesterday relating to FTT. Do you recall speaking about FTT?
- 7 | A. I do.
- 8 | Q. Okay. And just to orient everyone, FTT was an exchange
- 9 | token?
- 10 A. That's right. It was the exchange token of FTX.
- 11 \parallel Q. Okay. Can you explain to the jury what that is.
- 12 A. The—FTX would take a third of its fee revenue and use it
- 13 | to buy the token FTT, meaning that the—a third of the value
- 14 \parallel from this revenue would go to the holders of this token.
- 15 | Q. So FTX was in effect issuing FTT tokens?
- 16 A. I think Alameda was the one who issued the tokens.
- 17 | Q. Correct. But they were supported by FTX because of this
- 18 program.
- 19 A. That's right. FTX did support them.
- 20 \parallel Q. Did you ever hear the term the "buy and burn" program?
- 21 A. Yes.
- 22 | Q. Is that—does that refer to this policy of FTX buying the
- 23 | tokens?
- 24 A. Yes, it does.
- 25 | Q. Now, if you remember, when was FTT created?

- 1 | A. It was in 2019.
- 2 | Q. Okay. And do you know who created it?
- 3 | A. I would say Sam created it.
- 4 Q. Okay. Did you ever hear of the term "white paper"?
- 5 | A. Yes.
- 6 Q. What is your understanding of that term?
- 7 A. It's a document that is published when a token is first
- 8 created, generally explaining what the token is.
- 9 Q. Do you know if a white paper was issued with respect to
- 10 | FTT?
- 11 | A. Yeah.
- 12 | Q. And was that available on the internet?
- 13 \parallel A. Yes, it was.
- 14 | Q. Now I think you mentioned yesterday—and I just wanted to
- 15 | clarify—that you knew of another token called BNB. Do you
- 16 | recall that testimony?
- 17 | A. Yes.
- 18 | Q. Can you explain to the jury what that was.
- 19 A. BNB was the exchange token of Binance, so similar to FTT's
- 20 | relationship to FTX.
- 21 | Q. So Binance had issued its own token called BNB.
- 22 A. Yes, that's right.
- 23 \parallel Q. Do you know if there was a white paper about that?
- 24 A. I don't specifically recall one.
- 25 \parallel Q. Now after FTT was issued, was it listed publicly?

- 1 | Q. So it was listed on exchanges other than FTX?
- 2 A. That's right.
- 3 | Q. And have you ever heard the term mark-to-market price?
- 4 | A. Yes.
- 5 | 0. What's that?
- 6 A. That means valuing an asset at its current market price, so
- 7 | whatever you can currently buy or sell it for on exchanges.
- 8 | Q. After it was listed and traded on other exchanges, did FTT
- 9 | have a mark-to-market price?
- 10 | A. Yes, it did.
- 11 | Q. You mentioned yesterday that from time to time Alameda
- 12 | would trade on exchanges other than FTX, correct?
- 13 A. Yes. Most of our trading was on exchanges other than FTX.
- 14 \parallel Q. Would it ever post FTT as collateral on those exchanges?
- 15 A. I don't recall any instances of us doing so.
- 16 | Q. What about in terms of your interactions with lenders,
- 17 | third-party lenders like Genesis or Voyager, would Alameda post
- 18 | FTT as collateral?
- 19 A. Yes, we would.
- 20 | Q. Would they accept it?
- 21 | A. Yes.
- 22 | Q. Have you ever heard in the trading field the term a
- 23 | haircut?
- 24 | A. Yeah.
- 25 \parallel Q. It has a different meaning than I think we all think of.

- 1 | Can you tell us what it is?
- 2 A. I have heard it used referring to marking down assets to
- 3 | less than their market value.
- 4 | Q. Does liquidity factor into that at all?
- 5 A. One might give a haircut because of an assets liquidity,
- 6 yeah.
- 7 | Q. So if an asset is worth \$100 but it's hard to sell, it
- 8 | might get marked down to \$80?
- 9 MS. SASSOON: Objection to the term worth.
- 10 THE COURT: Yes. Sustained.
- 11 | Q. If an asset trades for \$80 it might -- \$100, it might get
- 12 | marked down to 80 as a haircut?
- 13 A. Yes, in some contexts.
- 14 | THE COURT: If an asset trades for \$80 --
- MR. COHEN: I meant a hundred, your Honor.
- 16 THE COURT: Perhaps.
- 17 The answer is stricken. You can put a new question.
- 18 | Q. If an asset trades for \$100 and it receives a haircut, it
- 19 | might get marked down to \$80, for example, just as an example?
- 20 A. Yes. That might happen.
- 21 | Q. Now, you had many interactions with Voyager, Genesis, and
- 22 | the other lenders, correct?
- 23 | A. Yes, I did.
- 24 | Q. Do you know if they ever used haircuts when they evaluated
- 25 | FTT?

- 1 A. I don't recall hearing what their internal methodology for valuing FTT was.
- 3 | Q. That's not my question. I'm sorry.
- Do you know whether they in fact gave discounts for FTT?
- 6 | A. No, I don't.

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- THE COURT: Excuse me. By gave discounts for FTT, is it correct or incorrect to say what that means is, did they ever value FTT as collateral posted for loans by the lender at less than the mark-to-market price?
- THE WITNESS: Yeah. That's what I understood the question to be asking, and I said I do not know.
- 13 | THE COURT: Let's go on.
- 14 MR. COHEN: Thank you, your Honor.
- 15 | Q. One more trading question. Then we will move on.
- Have you ever heard the term buy on the way down?
- 17 | A. Yeah. I don't know if I would say it is a term, but I have
- 18 heard people talking about people buying things on the way
- 19 down.
- 20 | Q. What does it mean to you?
- 21 $\mid A$. To me, it means if an asset -- to buy an asset while the
- 22 price is going down.
- 23 | Q. And the idea is to let it go down further and buy it when
- 24 | the price gets lower.
- 25 | A. Sorry. The idea of what?

- 1 | Q. Buying on the way down.
- 2 A. I don't think that's how I would understand it.
- 3 | Q. Give me your understanding.
- 4 A. I guess I wouldn't say I understand buy on the way down as
- 5 | a common trading term, but my understanding would just be sort
- 6 of the straightforward interpretation of buying something as it
- 7 | is going down.
- 8 | Q. So you are giving us just sort of a lay understanding.
- 9 | It's not a special term to you.
- 10 A. Not that I can think of.
- 11 | Q. Then we will move on.
- 12 We talked yesterday and earlier today about another
- 13 | topic. With respect to the fiat, Alameda would receive fiat
- 14 || from customers in its bank accounts or North Dimension
- 15 | accounts.
- 16 Do you recall that?
- MS. SASSOON: Objection. This has been asked and
- 18 | answered yesterday, today.
- 19 THE COURT: Sustained.
- 20 | Q. You came to a view, I believe this is what you told us
- 21 | yesterday, in 2019 or 2020 that you believed that you and Sam
- 22 were acting improperly with regard to fiat, the fiat account.
- 23 Do you recall that, ma'am?
- 24 A. I don't recall saying that with respect to the fiat
- 25 | account.

- Q. Let me rephrase. I think you told us yesterday that you came to a view that, by 2019, 2020, you and Sam were acting improperly in regard to customer funds.
 - Do you recall that?
- 5 | A. Yes, I do.

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- Q. If you could describe that for us, please.
- 7 A. Yeah. I was saying that I felt that by Alameda having the
- 8 ability to borrow FTX customer funds and use them for our own
- 9 | trading, without customers being aware of this, that this was
- 10 | an improper advantage that Alameda had on FTX and something
- 11 | that put customers at a disadvantage if Alameda was to lose
- 12 | that money.
- 13 | Q. Was your concern the funds coming into the Alameda account
- 14 | in the first place?
- 15 A. I don't recall being concerned about that.
- 16 Q. Was your concern about whether or not there was security or
- 18 MS. SASSOON: Objection. Form.

collateral with the funds?

- 19 THE COURT: Sustained as to form.
- 20 Rephrase it.
- 21 | Q. What was the basis -- let me rephrase.
- Does whether or not there was collateral for the funds weigh into your view?
- 24 MS. SASSOON: Objection. Form.
- 25 | THE COURT: Yeah. Collateral has been used in various

- 1 | ways here, Mr. Cohen, I think.
- 2 | Q. If customer funds were transferred out of Alameda and there
- 3 | weren't Alameda assets to pay for them, was that part of your
- 4 | concern?
- 5 A. Sorry. Can you repeat the question.
- 6 MR. COHEN: Can we read that back, please.
- 7 (Record read)
- 8 A. I don't think I know what you mean by customer funds were
- 9 transferred out of Alameda.
- 10 | Q. Let's use your language, if they were used by Alameda. Was
- 11 | your concern -- did it factor into your concerns as to whether
- 12 | they were in, for example, liquid assets that can be used to
- 13 pay them back?
- 14 THE COURT: I'm sorry. Could you clarify. Customers
- 15 of whom?
- MR. COHEN: Let me try this again.
- 17 | Q. Tell me if I'm wrong, Ms. Ellison. I believe you testified
- 18 yesterday that you had a concern about Alameda's use of
- 19 | customer funds, is that correct?
- 20 A. Yes, that's right.
- 21 | Q. Tell me if I'm wrong, part of your concern was that the
- 22 | funds were then used for other purposes, like venture
- 23 | investments?
- 24 \parallel A. That's right.
- 25 \parallel Q. So did this concern include what happened to those

- 1 | investments?
- 2 A. Yeah. I mean, I would say there was a risk that the
- 3 | investments would go down or go to zero and that risk was part
- 4 of the reason that I was concerned.
- 5 THE COURT: And the customer funds you were talking
- 6 about were customers of which firm?
- 7 THE WITNESS: I was talking about FTX customer funds.
- 8 THE COURT: Thank you.
- 9 Q. Would you have the same concern if the funds -- if the
- 10 | funds were just to be kept in the account as cash?
- 11 A. No. That would be less concerning or not concerning to me.
- 12 | Q. Now, I think you told us yesterday that you came to these
- 13 concerns after conversations with Sam, is that correct?
- 14 MS. SASSOON: Objection. Misstates the testimony.
- 15 THE COURT: I think so. Put it another way, please,
- 16 Mr. Cohen.
- MR. COHEN: No problem, your Honor.
- 18 | Q. What was the basis for your concern?
- 19 A. I would say the basis for my concern was that Alameda was
- 20 | borrowing customer funds and putting them at risk without, to
- 21 | my knowledge, disclosing this to customers.
- 22 | Q. And you discussed this with Sam?
- 23 | A. Yes, I did.
- 24 | Q. Did you discuss it with anyone else?
- 25 | A. Sorry. What time frame are we talking about?

- 1 | Q. Well, we will make it easy for you. Did it change? Let's
- 2 start from 2019 to 2020, when you first learned of this.
- 3 A. I don't recall discussing it with anyone else at that time.
- 4 Q. So let's complete the time frame from then until November
- 5 | 2022.
- 6 A. Yeah. I discussed my concerns about Alameda's use of
- 7 customer funds with Gary and Nishad as well during that time
- 8 | frame.
- 9 Q. Did you discuss it with anyone else?
- 10 A. Not that I can recall, no.
- 11 | Q. Now, this was a concern -- hold on.
- 12 From 2019 to November 2022, did you ever consider
- 13 | resigning from Alameda?
- 14 | A. Yes, I did, on some occasions.
- 15 | Q. In light of these concerns?
- 16 A. Due to a combination of factors.
- 17 | Q. But you didn't resign?
- 18 A. I did not.
- 19 | Q. You told us yesterday that there were certain times when
- 20 | Mr. Bankman-Fried told you to delete Signal chats.
- 21 Do you recall that, ma'am?
- 22 | A. Yes.
- 23 \parallel Q. And that in November of 2022, you decided to preserve some
- 24 of those chats on your own?
- $25 \parallel A$. I think Sam had also turned off his disappearing messages

- 1 | at that point.
- 2 | Q. Let me ask about you. Did you decide to preserve any
- 3 messages during the November 2022 time frame we talked about?
- 4 A. Yes. I started turning off disappearing messages in
- 5 November of 2022.
- 6 | Q. So you would have a record of what happened.
- 7 A. It was because I thought that it was the proper thing to
- 8 do.
- 9 Q. Did you do that in any prior time from 2019 to 2022?
- 10 A. Turning off disappearing messages on Signal?
- 11 | Q. Yes. Keeping screenshots.
- 12 | A. I don't recall any time I turned off disappearing messages.
- 13 | I think I took screenshots of chats at various points, and I
- 14 | don't remember any specific ones.
- 15 | Q. Now, earlier we talked about the fiat@ account and you
- 16 | mentioned the pointer system.
- 17 Do you recall that?
- 18 | A. Yup.
- 19 | Q. Can you just briefly described how that worked?
- 20 | A. Pointer was Alameda's internal system that stored data and
- 21 was a user interface for accessing that data and allowed people
- 22 | to do things like manually trade or move cryptocurrency between
- 23 different exchanges.
- $24 \parallel Q$. With respect to the fiat deposits, were there ever issues
- 25 | with reconciling them?

- 1 A. Yes, definitely.
- 2 | Q. Can you describe that for the jury.
- 3 A. Yes. There were large and increasing over time number of
- 4 | fiat deposits into Alameda's accounts. And they -- at some
- 5 point Alameda stopped having access to records of all of the
- 6 deposits, so there was no way for us to compare the balances in
- 7 | the fiat@ account to the records of all the transfers that had
- 8 been made. We eventually hired an accounting person who went
- 9 back over the past couple of years of transfers and attempted
- 10 | to reconcile them all and found lots of discrepancies.
- 11 | Q. And one of the things you were looking for was to reconcile
- 12 | what had come in from customers, what funds had come in from
- 13 customers from what had come in otherwise, correct?
- 14 | A. The funds from customers generally went into different bank
- 15 accounts from our other transfers. I would say the more
- 16 pressing problem was reconciling the funds that we thought had
- 17 come in from customers, the ones that were reported on the FTX
- 18 | ledger, and whether those bank transfers had actually arrived.
- 19 | Q. And this took some work, correct?
- 20 | A. Yes.
- 21 | Q. Reconciling between Alameda and FTX fiat balances when this
- 22 project started was a bit of a mess, correct?
- 23 A. Yes, that's right.
- 24 | Q. Now, FTX eventually got its own bank accounts, correct?
- 25 | A. Yes, it did.

- 1 | Q. That was at the end of 2021 into 2022?
- 2 A. I don't know the exact time frame, but that sounds
- 3 plausible.
- 4 | Q. Once that happened, customers could deposit their fiat
- 5 | directly to FTX, is that correct?
- 6 A. That's right.
- 7 Q. Was there an issue with customers who had been customers
- 8 | before the changeover?
- 9 A. Yes, there was. Some of them didn't want to change to
- 10 | using new bank account instructions.
- 11 | Q. But they were sort of legacy customers?
- 12 A. Yeah, that's right.
- 13 | Q. And they would continue to wire the funds to the old
- 14 | Alameda accounts.
- 15 | A. To the North Dimension accounts.
- 16 | Q. Do you recall ever reviewing that topic with Sam?
- 17 | A. Yes, I do.
- 18 Q. What do you recall?
- 19 A. I recall finding out from the settlement team that there
- 20 were still many of these legacy customers depositing funds into
- 21 North Dimension accounts, and I brought up -- I brought this
- 22 | issue up with Sam and said, we should probably stop people
- 23 depositing into North Dimension and switch them all over to
- 24 | FTX, right. And he said, yeah, that sounds good.
- $25 \parallel Q$. What was his demeanor?

- 1 A. I think this was over Signal. I don't recall, really
- 2 | notice a demeanor.
- Q. From your perception, was he aware that this was still
- 4 going on?
- 5 A. I don't remember getting an impression of whether he was
- 6 aware or not of this.
- 7 MR. COHEN: Can we call up 3550-31, please. I'm 8 sorry. Wrong document. I apologize. 3550-03.
- 9 THE COURT: Mr. Cohen, tab?
- 10 MR. COHEN: I'm sorry, your Honor. It is tab 3.
- 11 | THE COURT: Thank you.
- MR. COHEN: Page 7, your Honor. It's the first
- 13 paragraph at the top.
- Q. Just read it to yourself. The question is whether this refreshes your recollection as to whether you told the
- 16 prosecutors about this issue.
- MS. SASSOON: Objection. That wasn't the question prior.
- 19 THE COURT: Agreed.
- 20 Rephrase.
- 21 MR. COHEN: Let me back up.
- 22 | Q. Do you recall speaking with the prosecutors on December 8?
- 23 A. I recall generally speaking with the prosecutors.
- 24 | Q. And is it fair to say that you were asked about
- 25 | Mr. Bankman-Fried's reaction when you informed him that funds

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- 16 THE COURT: Yes.
- 17 A. Yeah. I recall -- I think I recall saying that it seemed 18 like he might not know that this was happening, something like 19 that.
- 20 Q. I want to move forward --
- 21 MS. SASSOON: Your Honor, just because of the 22 vagueness of the question.
- 23 MR. COHEN: Can we have nonspeaking objections please, 24 your Honor.
- 25 MS. SASSOON: This objection --

THE COURT: Is everybody prepared to take the pledge on that on both sides?

MR. COHEN: I am, and I did.

MS. SASSOON: This is a difficult one to not explain.

THE COURT: Sidebar.

MS. SASSOON: This doesn't warrant a sidebar, your

Honor. I don't want to waste time.

THE COURT: The objection is withdrawn.

MS. SASSOON: Yes.

Q. Let's move to a new topic, Ms. Ellison.

I am going to move forward to the summer of 2021. Do you recall yesterday giving testimony about interactions you had with Sam about whether he ought to make a new venture investment?

A. Yes, I do.

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MR. COHEN: Can we please call up Government Exhibit
48B in evidence.

- 18 | Q. Do you recall seeing this document yesterday, Ms. Ellison?
- 19 | A. Yes, I do.
- 20 Q. Just to orient us and the jury, can you describe what this 21 was.
- A. This document generally was a document of personal notes and to-do lists that I kept.
- Q. This was in connection with the issue of whether to make the additional venture investment?

- A. I don't think I recall whether these notes were in connection with that.
- 3 Q. Do you recall that Sam asked you to do an analysis in
- 4 | connection with the venture investment?
- 5 | A. Yeah.
- 6 Q. Was this analysis at all referenced in 48B?
- 7 A. I don't remember if this is the same -- part of the same 8 conversation about the investments or if this was a separate
- 9 conversation about a similar scenario.
- 10 | Q. We used yesterday the phrase, the 10th percentile scenario.
- 11 Maybe I misheard. Was that in connection with the venture
- 12 | investment?
- 13 A. I don't recall if these notes were in connection with the
- 14 | conversation specifically about venture investments, but there
- 15 were similar notes in the other document we looked at that I do
- 16 | recall being in connection with a conversation about venture
- 17 | investments.
- 18 | Q. I don't have many more questions on this, but was this
- 19 something, notes you made, after interactions with Sam?
- 20 \parallel A. Yeah. I believe this was a message that Sam sent that I
- 21 copied and pasted into this document.
- 22 | Q. It set forth assumptions you should make for your analysis.
- 23 A. Yes, that's right.
- 24 \parallel Q. Item 1: Most of crypto down 50 percent, correct?
- 25 | A. Yeah.

- 1 | Q. In your time as a trader and CEO of Alameda, had crypto
- 2 gone down 50 percent?
- $3 \parallel A$. Yeah, it did.
- 4 | Q. When was the last time it had done that?
- 5 \parallel A. I think the last time was in 2022.
- 6 Q. Other than 2022. Fair point.
- 7 A. Before that, maybe March of 2020.
- 8 | Q. Item 4 says: Stocks down 25 percent, and I think you
- 9 | testified that referred to the general stock market?
- 10 A. Yeah, that's right.
- 11 | Q. And growth tech stocks down 50 percent. What do you mean
- 12 | by growth tech?
- 13 A. I think Sam was the one who wrote this.
- 14 | Q. What was your understanding?
- 15 | A. My understanding was, this was more volatile technology
- 16 stocks.
- 17 \parallel Q. So the assumption here was that they would go down by 50
- 18 percent.
- 19 A. Yes, that's right.
- 20 | Q. And on item 2, and that's my last question on this, the
- 21 assumption was that the venture investment would go all the way
- 22 | down 100 percent?
- 23 | A. Yes.
- 24 MR. COHEN: You can take that exhibit down.
- 25 \parallel Q. Mr. Bankman-Fried asked you to do various risk-analysis

- 1 | scenarios with respect to the venture investment, correct?
- 2 A. That's right.
- 3 | Q. Did you think it was an appropriate thing for him to ask
- 4 | you to do that?
- 5 | A. Yeah.
- 6 Q. Why?

- 7 A. Because I was a trader at the time, so talking to me about
- 9 MR. COHEN: Let's take a look at Government Exhibit 36 10 in evidence.
- If we can call out the middle page, main question.
- Brian, it's column F. F and G together.

trading issues seemed appropriate.

- Q. Ms. Ellison, can you just remind us again what you were doing in that spreadsheet.
- Let me back up. This was a spreadsheet that you created?
- 17 A. Yes, that's right.
- 18 Q. This was part of the analysis you were doing of the risk of
- 19 | making a venture investment?
- 20 A. Yes.
- 21 | Q. What did that refer to, those questions?
- 22 \parallel A. Those questions were questions that I had for Sam that I
- 23 was trying to analyze about ways to potentially reduce the risk
- 24 of these venture investments.
- 25 \parallel Q. So there are different things that you could do to reduce

- 1 | the risk?
- 2 A. That's right.
- 3 | Q. Raise more equity, sell more FTT, and so on, correct?
- 4 A. That's right.
- 5 MR. COHEN: Brian, if we could look at column A, line
- 6 | 2, just line 2, and go all the way across.
- Q. You see an entry, raised at 18B with FTT 24 dash and greater than sign. Now it's 52.
- 9 Can we have a translation, Ms. Ellison.
- 10 A. Yes. That means that FTX raised equity at a valuation of
- 11 | \$18 billion when FTT was at a price of \$24, and then at the
- 12 | time I was making the spreadsheet FTT had gone up to a price of
- 13 \$52.
- 14 | Q. What does it mean to raise equity at a price of \$18
- 15 | billion?
- 16 A. That means that FTX had sold stock in the company at a
- 17 | price that meant that the sort of price of the entire company's
- 18 | stock would be \$18 billion.
- 19 \parallel Q. So in valuing the offering to investors, the company was
- 20 | valued at \$18 billion?
- 21 A. That's right.
- MR. COHEN: We can take that one down.
- Can we call up DX-48 only for identification for the
- 24 Witness.
- 25 Your Honor, it's tab 37 in your binder.

- 1 THE COURT: Thank you.
- 2 Q. Ms. Ellison, do you recognize this document?
- $3 \parallel A$. Yes. This is a spreadsheet that I made.
- 4 | Q. What was your purpose in making it?
- 5 A. This was as part of discussions with Sam about whether we
- 6 should hedge more, that is, sell either Bitcoin or NASDAQ
- 7 | futures in order to reduce Alameda's risk.
- 8 Q. And was this the sort of spreadsheet you would prepare in
- 9 | the course of your duties at Alameda?
- 10 | A. Yeah.
- 11 | Q. Was it your regular practice to do so?
- 12 A. No, I wouldn't say it was a regular practice. This was
- 13 | sort of a special circumstance of a time period when we were
- 14 | discussing hedging a lot.
- 15 | Q. So this was only something you did once?
- 16 A. I think I made a few spreadsheets around this time to
- 17 | analyze the question of how much we should hedge.
- 18 | Q. How many did you make?
- 19 A. Two or three that I can recall.
- 20 MR. COHEN: Let's take it down so the witness can't
- 21 see it.
- 22 You may bring it back up in a moment.
- 23 \parallel Q. Do you recall ever doing an analysis of the costs of not
- 24 | hedging?
- 25 | A. Yeah.

- 1 | Q. Can you tell us what that analysis was.
- 2 A. I recall doing such analyses. One example is the
- 3 | spreadsheet that we were just looking at earlier from 2021,
- 4 where one of the questions is whether -- what the various ways
- 5 | to reduce risk are.
- Q. Do you recall ever trying to do a calculation -- one second.
- We are going to stay in 2021, but just for this question let me move to September 2022, Ms. Ellison.
- Do you ever recall trying to do a calculation of what the costs would be of not hedging in Alameda?
- 12 | A. Yes, I do.
- 13 | Q. What do you remember about that?
- 14 A. I remember that my calculation ended up suggesting that we
- 15 should sell several billion dollars to hedge, but it was fairly
- 16 sensitive to various parameters and there were a lot of things
- 17 | I was uncertain about.
- 18 | Q. In connection with that analysis, did you ever look at what
- 19 | the probability per month would be of Alameda suffering losses
- 20 depending on what happened to its NAV?
- 21 A. Yes, I think I did.
- 22 | Q. What do you remember about that?
- 23 A. I think I recall looking at historical crypto volatility to
- 24 | determine the probability of some sort of specific down move
- 25 per month and then comparing that to Alameda's overall crypto

- 1 position in various scenarios, whether we hedged or not.
- 2 Q. Did you consider what might happen in that scenario to the
- 3 NAV if Alameda lost \$5 billion?
- 4 A. I don't remember if that was one of the specific scenarios.
- 5 Q. Did you consider what would happen if Alameda lost \$10
- 6 | billion?
- 7 | A. I don't remember.
- 8 | Q. Let's move to 2022, Ms. Ellison.
- 9 A. OK.
- 10 | THE COURT: I thought we were just in September 2022.
- 11 MR. COHEN: We were back and forth, but here we are.
- 12 Q. I think you told us yesterday that in about May something
- 13 | called UST fell below a dollar.
- 14 Do you recall that?
- 15 A. I don't recall mentioning that.
- 16 | Q. Do you recall giving testimony about Terra and Luna
- 17 | yesterday?
- 18 A. Yes. I recall mentioning that the coin Luna went down a
- 19 | lot in May of 2022.
- 20 \parallel Q. Did you ever hear of the term -- of the token UST?
- 21 A. Yes.
- 22 \parallel Q. What was that?
- 23 \parallel A. It was an algorithmic stablecoin that was related to Luna.
- 24 | Q. When Luna went down, did it also fall?
- 25 | A. Yes, it did.

- 1 | Q. Did Alameda own UST?
- $2 \parallel A$. Yes, we did.
- 3 | Q. And it owned it before it went down in price, correct?
- 4 A. That's right.
- 5 Q. Did Alameda end up taking a loss on the UST?
- 6 A. Yes, we did.
- 7 | Q. How much?
- 8 A. I think it was ballpark of \$100 million.
- 9 | Q. What was your understanding of why Alameda took that loss?
- 10 A. I'm sorry. I don't know what you mean.
- 11 | Q. Well, as the CEO of Alameda, did you have occasion to
- 12 | review what had happened in connection with the UST investment?
- 13 | A. Yes, I did.
- 14 \parallel Q. What did you conclude?
- 15 A. I concluded that it had been a bad idea, a mistake at the
- 16 | time to own UST.
- 17 | Q. Did you look at whether or not Alameda should have sold it
- 18 | at any point in time?
- 19 A. Yes. After the fact I came to believe that Alameda should
- 20 | have sold it. Maybe that's an easy thing to say in retrospect.
- 21 | Q. It's always easier in hindsight.
- 22 MS. SASSOON: Your Honor, we move to strike that.
- 23 THE COURT: Strike Mr. Cohen's remark, however true it
- 24 may be.
- 25 MR. COHEN: At least something I said.

- 1 | I lost my place. Hold on.
- 2 Can we call up Government Exhibit 25B in evidence.
- Q. I think you testified yesterday that 25B were some of your
- 4 | notes that you made about Alameda, correct?
- 5 A. Yes, that's right.
- 6 Q. And the first page we are looking at listed work
- 7 priorities.
- 8 A. Um-hum.
- 9 Q. Do you recall approximately when these notes were from?
- 10 A. Yeah. Sorry. Could you zoom out?
- 11 Yeah. I think this is from the fall of 2022.
- 12 Q. Could it have been August of 2022?
- 13 A. Yeah, it might have been August.
- 14 | Q. At the top you listed work priorities, correct?
- 15 A. That's right.
- 16 | Q. What did that refer to?
- 17 | A. That referred to things I thought were important in my job.
- 18 | Q. The first item you listed was hedging getting more capital.
- 19 Do you see that?
- 20 | A. Yes.
- 21 \mathbb{Q} . What did that refer to?
- 22 A. So hedging referred to ways to reduce Alameda's risk by
- 23 | selling assets that were correlated with Alameda's portfolio,
- 24 | and getting more capital referred to ways to raise more money,
- 25 | whether it was by getting loans or selling equity for FTX.

- 1 | Q. And this is from, we will call it, August, September of
- 2 | 2022, correct?
- 3 A. Yes, I believe so.
- $4 \parallel Q$. Prior to that time, in the period of 2022 and before that,
- 5 | had Alameda hedged against the crypto market?
- 6 A. We had hedged some.
- 7 | Q. Do you recall having a discussion with Sam about your
- 8 | hedging prior to August, September?
- 9 A. Yeah. I recall having various discussions with him about
- 10 | hedging over time.
- 11 | Q. And what was the discussion?
- 12 MS. SASSOON: Objection, form. She said various
- 13 discussions over time.
- 14 | THE COURT: Sustained as to form.
- MR. COHEN: Let me break it down.
- 16 | Q. I want to focus on discussions on hedging in the period
- 17 | from, let's call it, January 2022 to the date of this document.
- 18 A. Yes. Sorry. What about them?
- 19 | Q. You said you had a number of conversations with him about
- 20 | hedging. Were any in that time period?
- 21 | A. Yes.
- 22 | Q. How many?
- 23 A. I don't remember.
- 24 | Q. What was the gist of those conversations?
- $25 \parallel A$. Earlier in the year we had some conversations about whether

- 1 | Alameda should hedge our positions more. Sam suggested that we
- 2 | might want to sell stocks or more specifically NASDAQ futures
- 3 | to hedge our long exposure, and I was more skeptical of that
- 4 | idea, and we didn't end up doing anything. Then later in the
- 5 | year we had more conversations and started to sell more NASDAQ
- 6 | futures.
- 7 | Q. Just for everyone's benefit, what is a long exposure?
- 8 A. That means that we owned a lot of cryptocurrency. So if
- 9 | the crypto market went down, we would lose a lot of money.
- 10 | Q. One way to try to offset that might be to buy hedges.
- 11 A. Yeah. I guess to put on hedges. In this case we were
- 12 | selling instruments.
- 13 | Q. Do you recall ever speaking with Sam and Gary together
- 14 about hedging in that period? By speaking, I mean in a chat.
- 15 THE COURT: Which period are we talking about?
- MR. COHEN: From January to August 2022.
- 17 | A. Nothing comes to mind.
- 18 | Q. Now, is it fair to say that, starting in September, you did
- 19 put on some hedges with respect to the crypto market moving
- 20 down?
- 21 A. In September, we put on several billion dollars of hedges
- 22 | in NASDAQ futures.
- 23 | Q. Did you also put on hedges in Bitcoin?
- 24 | A. Yes, we did sell some amount of Bitcoin and I think
- 25 | Ethereum, those smaller amounts.

- Q. Let me move to a new topic, Ms. Ellison.
- I believe you testified, I think it was yesterday,
- 3 about the period in June of 2022. I think you said it was June
- 4 | 13 when you learned about a bug relating to the fiat@ account.
- 5 Do you recall that?
- 6 A. I don't think I said it was on June 13 that I learned about
- 7 | this bug. My recollection is that I learned about it earlier,
- 8 | maybe in May, but June 13 I was aware of the bug.
- 9 Q. Fair enough. OK.

- MR. COHEN: Can we call up GX-64, please.
- 11 \parallel Q. Just to remind everyone, what is GX-64, Ms. Ellison?
- 12 A. This was one of the update documents that I would write
- 13 | about Alameda and send to Sam.
- MR. COHEN: Can we go, Brian, to the bottom of the
- 15 page, the last paragraph. Can we call that out, pull that up.
- 16 | Q. It says: A lot of expensive trading bugs.
- Do you see that, Ms. Ellison?
- 18 | A. Yes, I do.
- 19 \parallel Q. Then there is I think about -- you don't have to highlight
- 20 | them, Brian, but my count, eight different examples.
- 21 Do you see that?
- 22 A. Yes. I agree.
- 23 \mathbb{Q} . What does that relate to?
- 24 A. Those were various bugs that caused Alameda to lose money
- 25 \parallel around the end of 2021.

- 1 | Q. So these were different bugs in the system?
- 2 A. Yes, that's right.
- Q. And going to the next page, I meant to show it to you, I apologize, so we can be complete.
- 5 MR. COHEN: Go to the very top, Brian, the first two 6 bullet points.
- 7 Q. The first entry says: Commonalities in trading bugs.
- 9 | A. Yes.

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10 | Q. What did that refer to?

Do you see that?

- 11 A. Those referred to what I saw was common factors in how 12 these bugs were able to happen.
- Q. So there had been at least eight bugs and it related to not having enough trading coverage, for example?
- 15 A. Yeah. The common factors that I saw were not having enough
 16 traders on and having recently hired a lot of new people who
 17 were making mistakes as they were still learning our systems.
- Q. Going to the next bullet point, fixes, were these your ideas on how to try to keep these bugs from happening?
 - A. Yeah. These were ideas that I and others had.
- MR. COHEN: While we are on this document, we might as well not to put it back up again.
- Can you go, Brian, to the second-to-last page.
- Brian, call out the paragraph called limiting factors in scaling.

- 1 | Q. Take a moment and look at that for a minute, Ms. Ellison.
- 2 | That way, we won't have to come back to it.
- $3 \parallel A. \quad Um-hum.$
- 4 | Q. What did you mean by the phrase limited factors in scaling?
- 5 A. By limiting factors in scaling, I meant those were things
- 6 | that were preventing Alameda from doing as well and making as
- 7 | much money as we could.
- Q. The first one you put down was called management and vision.
- 10 You see that?
- 11 | A. Yes.
- 12 | Q. What do those entries refer to?
- 13 \parallel A. In that I was saying I thought the biggest factor was that
- 14 | Trabucco and I weren't as good managers or leaders as we could
- 15 | be, and we weren't pushing other -- pushing employees to make
- 16 | new things or do better in the way that I wished we were.
- 17 | Q. Then the next item was about the pros and cons of being in
- 18 different locations, is that correct?
- 19 A. Yes, that's right.
- 20 \parallel Q. The last item was your thoughts on the trading team.
- 21 A. Yes, that's right.
- 22 MR. COHEN: We can take that down.
- 23 | Q. Now, coming back to the bug we have been discussing from
- 24 | June 2022, how did you first learn about it?
- 25 | A. I learned about it in a meeting with Sam, Gary, and Nishad.

- 1 | This was an in-person meeting in the Alameda Bahamas office.
- 2 We came into this meeting to discuss Alameda's capital
- 3 | situation because at the time I believed Alameda's NAV to be
- 4 | negative or at least close to negative, that we were insolvent,
- 5 | and I wanted to discuss what to do about the situation, whether
- 6 we would need to declare bankruptcy. But Gary came into this
- 7 | meeting and said, oh, by the way, there is a bug in Alameda's
- 8 | fiat liability, so your NAV numbers are actually off by several
- 9 | billion dollars.
- 10 | Q. When did you first become concerned that Alameda might be
- 11 | insolvent?
- 12 | A. I think this was in around May of 2022, when the crypto
- 13 | market was going down.
- 14 \parallel Q. Is this what led to meeting with Gary, Sam, and Nishad?
- 15 A. Yes, that's right.
- 16 | Q. Now, during this period in June, did you have other
- 17 | meetings with just Gary and Nishad?
- 18 MS. SASSOON: Your Honor, objection to this period in
- 19 June.
- 20 \parallel Q. We will just say June.
- 21 A. None that come to mind.
- 22 | Q. Did you have any Signal or other Slack communications with
- 23 | Gary and Nishad about the bug?
- 24 | A. Yeah. I think we had some Signal communications in the
- 25 | chat that we shared with Sam.

- 1 | Q. I'm asking now, ma'am, a different question, whether you
- 2 | had Signal or Slack communications with Gary and Nishad that
- 3 | Sam was not on.
- 4 | A. Not that I recall.
- 5 | O. You don't recall that.
- 6 A. No.
- 7 \mathbb{Q} . Now, you just told us that Gary took a look at this and
- 8 | concluded that there had been a bug in the system, correct?
- 9 MS. SASSOON: Objection, form.
- 10 THE COURT: Sustained.
- 11 | Q. Go over what Gary told you.
- 12 | A. He said that he had found a bug in the calculation of
- 13 | Alameda's fiat liabilities. That meant that our current
- 14 | numbers were off by several billion dollars.
- 15 | Q. And when the account was adjusted for the impact of the
- 16 | bug, did that have an impact on whether or not Alameda was
- 17 | solvent, in your view?
- 18 A. It made our NAV significantly positive.
- 19 | Q. The NAV was significantly positive; it wasn't solvent?
- 20 \parallel A. I think that depends on market conditions and whether we
- 21 could realistically sell our assets.
- 22 | Q. What was your reaction when Gary told you this?
- 23 | A. At first, I was a bit skeptical and confused about how such
- 24 | a large bug could have happened and no one had noticed or
- 25 | caught it before now. But once I became convinced that it was

- 1 | real, I was quite relieved.
- 2 | Q. So you had not known about the bug previous to this
- 3 | sequence you just told us about?
- 4 A. That's right.
- Q. I think you told us one of your concerns -- withdrawn. Let
- 6 me start again.
- 7 After the bug was discovered, what happened in terms
- 8 | of going forward?
- 9 A. There was a period of time where we were aware of the bug,
- 10 | but it hadn't been fixed yet, so I tried to adjust for it in my
- 11 | balance sheet calculations, and then eventually the bug was
- 12 | fixed.
- 13 | Q. What about the accounting in relation to the bug, what
- 14 | happened to that?
- 15 A. Can you specify what you mean by that?
- 16 | Q. Sure. After the bug was discovered, there had to be
- 17 | another reconciliation of the fiat@ account, correct?
- 18 A. Yes, that's right.
- 19 | Q. To your knowledge, did that happen?
- 20 | A. Yes, it did.
- 21 | Q. Do you know when that happened?
- 22 A. No.
- 23 | Q. Moving to a period after the bug, did you ever come to a
- 24 | view about whether the accounting for the fiat bug was in a
- 25 | better situation than it had been before?

Q. And one of your concerns as you were doing this was,

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- 1 A. Yes, that's right.
- 2 | Q. Okay. And in that analysis did you take into account
- 3 | Alameda's illiquid assets?
- 4 A. I—I put those on the balance sheet as well.
- 5 Q. And did you take a view about how long it would take to
- 6 | sell those assets?
- 7 A. Yeah, I had the view that it would take certainly longer to
- 8 sell the assets than, you know, the few days in which we had to
- 9 | repay loans once they were recalled.
- 10 | Q. Okay. Now I think—well, let me ask it this way. When
- 11 did—to your memory, ma'am, when did the lenders first recall
- 12 | the loans?
- 13 A. The first ones that I recall were around the beginning or
- 14 | middle of June.
- 15 | Q. And is it fair to say that those recalls continued through
- 16 | July and August?
- 17 | A. Yes, I believe there continued to be some in July and
- 18 | August.
- 19 Q. Okay. In your memory what was the whole period of the
- 20 | recalls?
- 21 A. I—well, there were further recalls in November as well.
- 22 | Q. Okay. We'll get to those, but prior to November.
- 23 | A. I don't remember when the last recall was prior to
- 24 November.
- 25 | Q. Okay. And I believe you testified that ultimately—well,

1 rephrase.

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You testified that the loans were repaid by drawing on the Alameda line of credit, correct?

- 4 A. Yes, I did.
- 5 | Q. Okay. Now is it fair to say that when Alameda drew on its
- 6 | line of credit, the amount of the borrowing on the line of
- 7 credit would go up?
- 8 A. Yes, that's right.
- 9 Q. Okay. How many—how much was repaid in the loans during
- 10 | this June, July, August period?
- 11 \parallel A. I think it was in the range of 5 to \$10 billion.
- 12 | Q. And that would be reflected in a 5 to \$10 billion increase
- 13 | in the line of credit?
- 14 A. No. I think I testified that drawing on the line of credit
- 15 was one of the ways in which Alameda repaid its lenders, but we
- 16 | also used other liquid assets as well.
- 17 | Q. And do you recall the amount of the loans that were
- 18 | recalled just in the June period?
- 19 A. I think maybe ballpark of \$5 billion.
- 20 \parallel Q. In June. It wasn't less than that.
- 21 A. I'm not sure if it was less than that.
- 22 | Q. Okay. Now one thing that was happening, if I understand
- 23 | this correctly, was the value of cryptocurrencies was going
- 24 down, correct?
- 25 | A. Yes, that's right.

NZ-98-1-12-cr-00673-LAK Document 362n Filed 124-2-23 Page 105 of 207 1067

- 1 | Q. And a lot of the loans were in cryptocurrencies, correct?
- 2 A. Yes, that's right.
- $3 \parallel Q$. Did that have an impact on the value of the loans?
- 4 A. Yes, it caused the value of the loans to go down somewhat,
- 5 | though a lot of the loans were in US dollars as well.
- 6 | Q. So, but if Alameda had a loan in cryptocurrency and the
- 7 | value of that cryptocurrency went down, then the value of the
- 8 | loan would go down.
 - A. That's correct.

- 10 | Q. Okay. Now in your experience as the CEO of Alameda, have
- 11 | you ever heard of the term rolling over a loan?
- 12 A. Yeah. That referred to, when the term of a loan ended,
- 13 | taking out a new loan with similar terms.
- 14 | Q. Were some of the loans you've just been talking about in
- 15 | fact rolled over?
- 16 A. I don't specifically remember rolling over any loans during
- 17 | this time period. I do remember there were I think a few loans
- 18 | for small size, like new loans, that we did get in the summer
- 19 and fall of 2022.
- 20 | Q. So you don't remember one way or the other whether any of
- 21 | the existing loans were rolled over.
- 22 A. That's right.
- 23 | Q. Okay. And the loans that we're talking about from the
- 24 | June, July period, those were repaid, correct?
- 25 | A. Yes, that's right.

- Q. Okay. In your experience in Alameda as the CEO, did you ever—withdrawn.
- 3 Did you ever have occasion to renegotiate a loan?
- $4 \parallel A$. Yes, we did sometimes.
- 5 | 0. What does that mean?
- 6 A. That means to ask for different terms on the loan.
- 7 Q. For example, putting out the date that the loan might be
- 8 due?
- 9 A. Yeah, or asking for a different interest rate or something 10 like that.
- 11 | Q. Okay. Fair enough.
- Now you didn't do that with respect to the loans in
- 13 June that we've been talking about, June and July.
- 14 | A. I don't recall doing that, no.
- 15 | Q. Now you gave testimony yesterday about an exchange you'd
- 16 | had with Matt Ballensweig of Genesis. Do you recall that?
- 17 | A. Yup.
- 18 MR. COHEN: Okay. If we could pull up Government
- 19 Exhibit 1649, please.
- 20 | Q. And that's the chain where you were having a discussion
- 21 | with Mr. Ballensweig about recalling—about Genesis recalling
- 22 | the loan.
- 23 A. This looks like our discussion about us sending a balance
- 24 | sheet to Genesis.
- 25 \parallel Q. Fair enough. I was thinking of the one before that.

1 So this is on June 18th; is that correct?

A. That's right.

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- Q. Okay. And Mr. Ballensweig is asking you for a balance sheet, correct?
 - A. Yes, he is.

to refer to?

- 6 MR. COHEN: Okay. If we could go to the second page,
 7 Brian.
- Q. Okay. If you look at the last entry, Mr. Ballensweig says,

 "basic works—really trying to get a sense of overall equity

 and liquid capital (non locked)." What did you understand that
 - A. Overall equity refers to the net asset value of Alameda; liquid capital refers to their liquid assets, things that could be sold easily; and by basic works, I understood him to mean that he didn't need me to put anything together that was formal or took a lot of effort and he would prefer to get it faster.
- 17 | Q. Faster, more informal.
- 18 A. Yes, that's right.
- 19 | Q. About overall equity and liquid capital.
- 20 | A. Yeah.
- MR. COHEN: Okay. Now can we pull up Government
 Exhibit 44, please.
- Q. Okay. Now I promise you we're not going to go through this whole thing again, but I just want to understand something.
 - You testified yesterday that this was a spreadsheet

- 1 | that you shared with Mr. Bankman-Fried; is that correct?
- 2 A. Yes, I did.
- 3 | Q. Okay. And again, what was your reason for sharing it with
- 4 | him?
- 5 A. He suggested that I should put together some alternative
- 6 presentations of our balance sheet and run them by him.
- 7 | Q. And as I understand it, these are seven different versions
- 8 of the balance sheet?
- 9 A. Yes, or maybe eight, including the main tab.
- 10 | Q. Right. Because main would be its own, right?
- 11 A. Mm-hmm.
- 12 | Q. Okay. Which was the one you ended up sending to
- 13 | Mr. Ballensweig?
- 14 | A. Alt 7.
- 15 Q. Now did you discuss—
- 16 THE COURT: Just so the record is clear, I want to
- 17 | make sure the reporter got Alt, A-L-T, as opposed to all,
- 18 | A-L-L.
- 19 MR. COHEN: Thank you, your Honor.
- 20 | THE COURT: Thanks.
- 21 | Q. Did you discuss each of these balance sheets with
- 22 Mr. Bankman-Fried?
- 23 A. I don't remember if I discussed all of them with him. I
- 24 | know we discussed at least some.
- 25 \parallel Q. You don't remember whether you discussed the pros and cons

- 1 of each of them with him.
- 2 A. I don't remember if we discussed the pros and cons of each
- 3 one, just that we discussed the pros and cons of some.
- 4 Q. Now you told us yesterday that one of the distinguishing
- 5 | factors was that some versions had a category called Exchange
- 6 Borrows.
- 7 MR. COHEN: If we could call up—are we on Alt 7?
- 8 | Excuse me. Not on Alt 7, Alt—I believe it's Alt 1.
- 9 Right.
- 10 | Q. Okay. And I believe you told us that referred to borrows
- 11 | that Alameda had made from the FTX exchange.
- 12 A. That's right.
- 13 | Q. Okay. This was—by the way, this was a balance sheet that
- 14 | you—series of balance sheets that you sent to
- 15 Mr. Bankman-Fried.
- 16 A. That's right.
- 17 | Q. Just the two of you had access to them?
- 18 A. Yes.
- 19 | Q. Just the two of you spoke about them.
- 20 A. Yes, that's right.
- 21 | Q. But you told us you felt the need to put them into a code
- 22 | by using the phrase "Exchange Borrows"; is that correct?
- 23 | A. Yeah. I mean, I wouldn't consider "Exchange Borrows" that
- 24 | much of a code, but it's a little more—a little less direct
- 25 | than saying "FTX Borrows."

- 1 | Q. But not really—
- 2 MS. SASSOON: I would ask that the witness be allowed to finish her answer.
- 4 | THE COURT: Had you finished?
- 5 THE WITNESS: Yes, I think I've finished now.
- Q. And on Alt 1, the other provision that you spent some time about was under—row 14, Brian—related-party loans.
 - A. Mm-hmm.

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- 9 Q. And that, I believe—you'll tell me if I'm wrong—related
 10 to the loans that had been made to Mr. Bankman-Fried and Gary
- 11 and so forth, correct?
- 12 A. That's right.

individuals.

- 13 Q. These were loans made by Alameda to the founders and other
- 15 A. And other entities, yes.
- 16 | Q. Okay. Now your concern about Alt 7 and some of the other
- 17 | balance sheets was that it didn't include exchange borrows and
- 18 | related-party loans.
- 19 A. Yes, that's right.
- 20 | Q. Okay. Because in fact, the NAV was the same on all of
- 21 | them.
- 22 A. That's right.
- 23 \parallel Q. So the overall equity shown was the same.
- 24 | A. Yes, that's right.
- $25 \parallel Q$. And I believe you told us one of your concerns about the

- 1 | exchange borrows was that these reflected loans from the FTX
- 2 exchange that might themselves be in illiquid assets; is that
- 3 | correct?
- 4 A. No, I don't recall that.
- 5 Q. Let me rephrase. I'm sorry. I didn't mean to cut you off.
- 6 | Finish your answer.
- 7 A. Sorry. I just said, "No, I don't recall that." Yeah,
- 8 | rephrasing would be helpful.
- 9 Q. Then let me rephrase.
- 10 What were your concerns about the exchange borrows
- 11 | category?
- 12 | A. My concerns were (1) that it reflected that Alameda had a
- 13 | high level of risk because these were funds that FTX customers
- 14 could withdraw at any time and Alameda would need to repay the
- 15 assets to FTX; and (2) that it reflected poorly on FTX and
- 16 | would make FTX customers concerned about the safety of putting
- 17 | their funds on FTX.
- 18 | Q. And was part of the level of risk you were considering that
- 19 | the assets—some of them, anyway—had been put in illiquid
- 20 | investments?
- 21 A. Yes, that's right, that the assets Alameda had borrowed had
- 22 | been invested in illiquid investments.
- 23 | Q. And would it have been a factor in your analysis if some of
- 24 | those had instead been put into things like Bitcoin?
- 25 | A. Yeah.

- Q. Now just to complete that, Bitcoin being a more liquid cryptocurrency?
- 3 MS. SASSOON: Objection, 401, 403.
- 4 THE COURT: Overruled.
- 5 MR. COHEN: I'll move on, your Honor.
 - Q. Now the concern you had—let me just do it this way.
- 7 What was your concern about the related-party loans?
- 8 A. My concerns were that they had been invested in illiquid
- 9 | assets, meaning that they weren't loans that Alameda could get
- 10 | back easily, and that it—the fact that the number was so large
- 11 | might make it look to lenders as if Alameda was giving or
- 12 | funneling money to FTX executives.
- 13 | Q. And again, one factor that you would have considered would
- 14 | be if they were not in illiquid investments, correct?
- 15 A. Yes, that's right.
- 16 | Q. Okay. And so your concern was not about the total NAV,
- 17 | correct?

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- 18 A. That's right.
- 19 MR. COHEN: All right. We can take that one down.
- 20 | Q. After the June and July loans were paid back, we came into
- 21 | August. I believe you told us earlier today that you would do
- 22 | midyear reviews of Alameda; is that correct?
- 23 A. Yes, we had a twice-a-year review process.
- 24 \parallel Q. And did you do one in August of 2022? Excuse me. July,
- 25 | August?

- A. What do you mean exactly by did I do one?
- 2 Q. Let me rephrase.

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- Do you recall preparing an Alameda 2022 overview in July of 2022?
- A. I recall writing a Google Doc around that time to share
 with Alameda employees about what had been going on in Alameda,
 if that's what you're referring to.
 - Q. Okay. I think it is.
 - Okay. Now what was your view as of that period as to how Alameda had done so far during the year?
 - A. I thought it had done very badly and was now in a very bad position. I thought that we had lost billions of dollars on our positions and that we had borrowed money from FTX customers that we were currently unable to pay back.
 - Q. Isn't it fair to say that you indicated in that document you thought Alameda had executed really well in 2022?
 - MS. SASSOON: Objection, form.
- 18 THE COURT: No, I'll allow the question.
- A. Yeah, I recall giving a much more positive take in that
 document than my true opinion of how Alameda was doing. It was
 a—a document that was written for Alameda employees and so
 partly I wanted to help keep their morale up, partly I did
 think that Alameda employees had executed well over the past
 six months and that the problems in Alameda were coming from
 the management decision-making level.

- 1 | Q. Was your purpose to keep their morale up?
- $2 \parallel A$. That was one of my purposes.
- 3 | Q. Were you also misleading them?
- A. Yeah, I'd say I was misleading them about my true feelings

 about the state of Alameda in this document.
- 6 MR. COHEN: Can we call up GX 25, please.
- 7 MS. SASSOON: I just want to clarify because this is 8 not in evidence.
- 9 THE COURT: What's to clarify?
- MS. SASSOON: That it's being pulled up only for the witness.
- 12 THE COURT: Yes. Thank you.
- MR. COHEN: I'm sorry. Can we instead pull up 25B,
- 14 | Government Exhibit.
- Brian, can you—well, before we get to the pages. . .
- 16 BY MR. COHEN:
- 17 | Q. Again, this was one of the Google Docs you prepared about
- 18 | Alameda's business, correct?
- 19 A. Yes, this was a part of one of my personal to-do list
- 20 documents.
- 21 | Q. Okay. And I believe you said this was prepared around
- 22 | August of 2022; is that correct?
- 23 A. Yes, I said August or fall.
- MR. COHEN: Okay. Can we now go to the last page,
- 25 | please.

- And right above the blackout portion, can you pull that up, Brian. Thank you.
- 3 | Q. You told us yesterday you made a list about things Sam is
- 4 | freaking out about. This was in August or fall of 2022. The
- 5 | first entry was hedging; is that correct?
- 6 A. That's right.
- 7 | Q. And does that relate to the conversation we had earlier
- 8 | before the break about hedging?
- 9 A. Yes, that's right.
- 10 | Q. Okay. There is also—if you look down five bullets,
- 11 | there's something called "Raising from MBS." Do you see that?
- 12 A. Yes.
- 13 \parallel Q. What did that refer to?
- 14 A. That referred to selling FTX equity to Mohammed bin Salman,
- 15 | a Saudi prince, to raise money.
- 16 | Q. Do you know if Mr. Bankman-Fried had been planning to go to
- 17 | the Middle East?
- 18 | A. Yes, I did.
- 19 Q. Okay. What did you know about that?
- 20 | A. He told me that he went to the Middle East and tried to
- 21 | raise funds there, but it didn't sound like he had had success.
- 22 He also told me that he wanted to—he had met some people from
- 23 | Telegram there and wanted to make a large investment in
- 24 | Telegram.
- 25 || Q. Let me back up. Did the topic of Mr. Bankman-Fried

- attending an investors conference in the Middle East ever come
- 3 A. I don't recall hearing specifically about an investors
- 4 conference.

up?

- 5 | Q. Okay. Now if you look at the two bullet points below that,
- 6 | there's something called Alameda/Modulo relationship. Do you
- 7 | see that?
- 8 | A. Yeah, Alameda/Modulo relationship.
- 9 Q. Modulo. Excuse me. What does that relate to, Ms. Ellison?
- 10 A. That relates to the hedge fund called Modulo that Alameda
- 11 | had invested in and Sam had said on a few occasions and written
- 12 Google Docs that he thought we should—Alameda should do a
- 13 | better job of working together with Modulo.
- 14 | Q. Okay. And Modulo was a trading firm?
- 15 A. Yes, that's right.
- 16 | Q. It was similar in structure to Alameda?
- 17 A. I don't know if I would say it was that similar. It had a
- 18 | hedge fund structure as opposed to Alameda's proprietary
- 19 | trading firm structure. And it was much smaller; it only had
- 20 about four people.
- 21 | Q. Did you view Modulo as a competitor to Alameda?
- 22 A. Yeah, I did, in some ways.
- 23 \parallel Q. What ways?
- 24 $\mid\mid$ A. I think there was some level of competition over hiring. I
- 25 | also thought there might be some amount of competition over

- 1 | trading. I didn't really know how much because I didn't know
- 2 what types of trading strategies they were doing.
- 3 | Q. Was there also a concern that capital might be sent to
- 4 | Modulo instead of Alameda?
- 5 A. Yes, that's right. That's another way in which they were
- 6 somewhat competitive.
- 7 | Q. Is it fair to say that you would prefer that Alameda
- 8 receive capital over Modulo?
- 9 A. I mean, I thought that it made more sense to keep capital
- 10 | in Alameda than invested in Modulo.
- 11 | Q. Who were the people who ran Modulo?
- 12 A. Lily Zhang and Duncan Rheingans-Yoo.
- 13 | Q. And please answer this yes or no. Did you have any
- 14 | personal competition with them?
- 15 | A. Yeah.
- 16 | Q. And as between them, you wanted to succeed if it meant at
- 17 | their expense, correct?
- 18 A. Sorry. Can you repeat the question.
- 19 | Q. If it came down to you succeeding—you meaning Alameda—at
- 20 | their expense, you wanted to succeed, correct?
- 21 A. I mean, I think it depends on how much it was to their
- 22 | expense. If it—if the question is would I rather have a
- 23 | dollar in Alameda or in Modulo, I would prefer it to be in
- 24 | Alameda.
- 25 | Q. Didn't part of you want to crush them?

NCASEBAN2-cr-00673-LAK Document 362n Filed 12452/23 Page 118 of 207 1080

- 1 A. Yeah. I remember having feelings like that at some point.
- 2 MR. COHEN: We can take that down.
- 3 Q. Do you recall earlier today and yesterday we talked about
- 4 | venture investments? Do you recall that?
- 5 A. That's right.
- 6 | Q. And those were investments that Alameda had made in
- 7 different kinds of ventures.
- 8 A. Yes, that's right.
- 9 Q. Okay. Do you recall an investment in a company called
- 10 | Robinhood?
- 11 | A. Yes, I do.
- 12 | Q. Okay. How did that investment work, if you remember?
- 13 A. Sam said that he thought Robinhood was a good value and
- 14 | that he wanted Alameda to buy it. We did buy many shares over
- 15 | a period of time and eventually, before having to disclose
- 16 | those purchases, transferred them to another entity in a
- 17 | different name.
- 18 | Q. Okay. So the shares were purchased by Alameda, correct?
- 19 A. Yes, that's right.
- 20 \parallel Q. But they were placed in a different entity.
- 21 A. That's right.
- 22 | Q. Do you remember the name of that entity?
- 23 | A. I think it was Emergent Fidelity Technologies.
- 24 | Q. Okay. And who controlled Emergent?
- 25 | A. Sam.

- 1 Okay. Did you have a view about whether or not Emergent
- 2 would lend those shares to Alameda if it needed them?
 - Yes, I thought it would.
- 4 Okay. Did you have a view about whether Sam would lend or
- 5 provide other assets he owned to Alameda if necessary?
- 6 MS. SASSOON: Objection.
- 7 THE COURT: Sustained.
- 8 All right. Let me move to—I might come back to that, but 9 let me move to another topic now.

Let me call your attention to the first week of

- 10
- 11 November 2022. Okay?
- 12 A. Mm-hmm.

- 13 Q. Do you recall that on November 2nd, an article came out in
- 14 CoinDesk?
- 15 A. Yes.
- 16 Do you recall you were shown parts of that article
- 17 yesterday?
- 18 A. Yes. Or actually—sorry—I don't recall being shown the
- 19 CoinDesk article yesterday, but—
- 20 Q. Okay. Your understanding, what was the article about, in
- 21 general?
- 22 The article was about Alameda's balance sheet.
- 23 And somebody had leaked Alameda's balance sheet to
- 24 CoinDesk?
- 25 That's right.

- 1 | Q. What was your response upon learning of that?
- 2 A. I was concerned that this would cause negative market
- 3 | sentiment about Alameda. I considered whether to give a
- 4 comment for the article, but Sam, I, and others in a group chat
- 5 decided not to.
- 6 Q. Now around the time this article came out, did you forward
- 7 certain balance sheets to Mr. Bankman-Fried?
- 8 A. Yeah, I think I did.
- 9 MR. COHEN: Okay. Can we pull up Government
- 10 | Exhibit 10, please.
- 11 | Q. Was this one of the balance sheets you forwarded to him
- 12 | around the time of the CoinDesk article?
- MS. SASSOON: Objection to the time frame.
- 14 THE COURT: Sustained. Be more specific, please.
- 15 | Q. Do you remember, Ms. Ellison, when you forwarded this to
- 16 Mr. Bankman-Fried?
- 17 | A. I don't for certain. There are other—I know there are a
- 18 | few balance sheets around this time period that look similar.
- 19 MR. COHEN: Let's pull up Government Exhibit 11 and
- 20 see if that helps you at all.
- 21 | Q. And looking at that, does that help you remember when you
- 22 | forwarded it to Mr. Bankman-Fried?
- 23 | THE COURT: Sustained as to form. Does looking at
- 24 | this refresh her recollection as to when she forwarded exactly
- 25 | what to the defendant? This or the last one?

- 1 A. Okay.
- 2 | Q. All right. Now I think you testified that you ended up
- 3 | putting up a tweet in response to the CoinDesk article,
- 4 | correct?
- 5 A. Yes, I did.
- 6 MR. COHEN: Can we look at GX 875.
- $7 \parallel Q$. And this is the tweet that you put up?
- 8 | A. Yes, it is.
- 9 Q. Okay. I just want to go look at a couple pieces there.
- 10 At the bottom, it said that—the last line, Brian, the
- 11 | last paragraph—"given the tightening in the crypto credit
- 12 | space, " and the next line.
- "We've returned most of our loans by now." By now
- 14 | being November 6th. Had Alameda returned most of its loans by
- 15 | then?
- 16 A. No. We had returned most of our third-party loans, but to
- 17 do so we had taken out new loans from FTX.
- 18 | Q. So it had returned most of its third-party loans, correct?
- 19 A. That's right.
- 20 | Q. Going up to the paragraph on top of that.
- 21 MR. COHEN: If you could highlight that, Brian.
- 22 | Q. It says, "we obviously had hedges that aren't listed."
- 23 | A. Mm-hmm.
- 24 | Q. Did Alameda in fact have hedges that were not listed on the
- 25 | balance sheet?

- 1 A. Yes, we did.
- 2 | Q. Okay. And going up to the very top, it says that "we have
- 3 | greater than \$10 billion of assets that are not reflected
- 4 | there, " there being the balance sheet. In fact, did Alameda
- 5 | have greater than 10 billion not reflected on the balance
- 6 | sheet?
- 7 A. Alameda did not; Sam personally did.
- 8 Q. Okay. And FTX did.
- 9 A. If you're considering FTX equity as an asset—
- 10 Q. Yes.
- 11 A. —then yes, it—I mean, there was—Sam owned greater than
- 12 | \$10 billion of FTX equity.
- MR. COHEN: Okay. We can take that down.
- 14 Q. Now if we can move forward during the week, there came a
- 15 | time that—well, let me back up.
- Just to refresh everyone, who was CZ?
- 17 A. The CEO of Binance.
- 18 | Q. And Binance was the largest crypto exchange?
- 19 A. That's right.
- 20 | Q. Okay. There came a time that he put up a tweet with regard
- 21 | to FTT. Do you recall that?
- 22 | A. Yes, I do.
- 23 MR. COHEN: Can we pull up Government Exhibit 874,
- 24 | please.
- 25 \parallel Q. So in this exhibit, CZ is saying that Binance is planning

- 1 | to liquidate its remaining FTT; is that correct?
- 2 A. Uh-huh, yes, that's right.
- 3 | Q. Okay. And what was your reaction, or your response to
- 4 | that?
- $5 \parallel A$. I was very concerned. I thought that this would cause the
- 6 | price of FTT to go down a lot and cause a lot of increased
- 7 | worry about the safety of assets on FTX and likely cause a lot
- 8 of customers to withdraw from FTX.
- 9 | Q. Did you end up putting up a tweet responding to that?
- 10 | A. Yes, I did.
- 11 MR. COHEN: Okay. Can we put that one up. Can we put
- 12 | up GX 876.
- 13 | Q. This was the tweet you put up in response to CZ's tweet,
- 14 | correct?
- 15 A. That's right.
- 16 | Q. Okay. And you said that "Alameda would happily buy all of
- 17 | your FTT for \$22."
- 18 | A. Yes, I did.
- 19 | Q. Okay. Now \$22 was the market price of FTT, correct?
- 20 \parallel A. I don't remember what the exact price was around the time,
- 21 \parallel but I think it was somewhere around \$22.
- 22 | Q. All right. In fact, 22 had been the six-month low; is that
- 23 | correct?
- 24 | A. I don't remember.
- 25 \parallel Q. Now did you really think that CZ was planning to buy

plans to raise money for FTX.

Ms. Ellison, what was the—what did GX 21 relate to?

This is a Google Doc or a document that Sam wrote about his

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- 1 | Q. And I want to focus on the first page, items 1 through 14.
- 2 MR. COHEN: At the top, Brian.
 - A. Mm-hmm.

- 4 | Q. Just the first page.
- 5 What was your understanding of what they referred to?
- 6 A. My understanding was that these were people that Sam or
- 7 others were planning to ask about making an emergency
- 8 | investment into FTX.
- 9 Q. So these were potential sources of capital?
- 10 A. Yes, that's right.
- 11 | Q. To keep FTX going as an ongoing business.
- 12 A. That's right.
- 13 | Q. Were you asked to contact anyone?
- 14 | A. Yes, Sam asked me to contact Dustin Moskovitz.
- 15 | Q. That would be the person—where was he?
- 16 A. I don't know where he was at the time.
- 17 | Q. And also, if you look at No. 3, you were asked to contact
- 18 Genesis.
- 19 A. Yes, I do recall Sam asking me to talk to Genesis.
- 20 \parallel Q. Do you recall—yes or no—whether you contacted Genesis?
- 21 A. I was talking a lot to Genesis during this time period, but
- 22 | I—I don't recall if I brought up the issue of them investing
- 23 | in FTX. They were already, you know, trying to recall their
- 24 | loans from us.
- 25 | Q. What about Dustin?

NCASEBAN2-cr-00673-LAK Document 362n Filed 12452/23 Page 127 of 207 1089

- 1 A. Yeah, I did talk to him. Or sorry. Sorry. I talked to
- 2 one of his representatives. I didn't talk to him directly.
- 3 | Q. About the topic of raising capital.
- 4 A. Yes, that's right.
- 5 MR. COHEN: All right. We can take that down.
- 6 Q. Now you also testified that you participated in something
- 7 | you called an all hands meeting on November 9th. Do you recall
- 8 | that?
- 9 | A. Yes, I do.
- 10 | Q. And those kinds of meetings were held on a regular basis;
- 11 | is that correct?
- 12 A. They were typically held every two weeks.
- 13 | Q. At Alameda.
- 14 A. Yes, that's right.
- 15 | Q. Who participated in those meetings?
- 16 A. All the employees at Alameda.
- 17 | Q. Okay. Where was Alameda's offices at the time?
- 18 A. Our main offices were in the Bahamas and in Hong Kong.
- 19 | Q. And where were you when this meeting took place?
- 20 A. I was in Hong Kong.
- $21 \parallel Q$. Now prior to the meeting did you have any conversations
- 22 | with Mr. Bankman-Fried or others?
- 23 MS. SASSOON: Objection.
- 24 THE COURT: It's a little broad.
- 25 || Q. Did you have any conversations with Mr. Bankman-Fried about

- 1 | what to discuss at the meeting?
 - A. Yes, I did.

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- Q. What do you recollect about that?
- MS. SASSOON: Objection, hearsay.
- 5 MR. COHEN: Let's pull up Government Exhibit 414A in 6 evidence.
- 7 Now, Ms. Ellison, if you could just—let's call your attention to the top in blue. You say, "thinking about what to 8 9 tell people at Alameda all hands. Right now I'm thinking a 10 vibe of 'Alameda is probably going to wind down, if you don't 11 want to stay or want to take some time off no pressure, if you 12 do want to help with stuff like making sure our lenders get 13 repaid it's super appreciated.'" And then you write, "does 14 seem right?"
- MR. COHEN: You can put it to normal size, Brian.
- 16 | Q. What did you mean by that?
- A. What I meant was I was thinking about what to say at this meeting. A lot of the employees had been asking me what was
- 19 going on, or what the implications were for them, and I was
- 20 asking whether it made sense to express this to them that
- 21 | Alameda was going to wind down and that they shouldn't feel
- 22 pressured to stay and continue working.
- 23 | Q. Was your goal to get them to stay?
- A. No. I was hoping that some might stay, but I think if my goal had been to get them to stay, I would have told them to

- 1 stay. I was trying to be honest and help them do whatever was 2 in their best interest.
- 3 | Q. What was your goal going into this meeting?
- 4 A. My goal was to inform Alameda employees what had been going
- 5 on and what the implications for them were.
- Q. And looking at the response from Mr. Bankman-Fried at the bottom, he says, "maybe something about there being a future of some sort for those who are excited but that you can't know for
- 9 sure what it is." What was your understanding as to that,
- 10 Ms. Ellison?
- 11 A. My understanding was that Sam was suggesting maybe he would
- 12 | start a new company or maybe Alameda would continue in some
- 13 form and that he might want to hire Alameda employees for that.
- 14 | Q. Now did the meeting take place?
- 15 | A. Yes, it did.
- 16 Q. Now please answer my next question just by topic, not by
- 17 what was said. Do you recall the topics you covered?
- 18 A. Yes.
- 19 Q. Can you tell us.
- 20 A. I recall telling employees how Alameda and FTX had gotten
- 21 | into that financial—into our financial situation, and I recall
- 22 | telling people that Alameda was likely going to wind down and
- 23 | they didn't need to keep working.
- 24 | Q. Did the topic—yes or no: Did the topic—
- 25 THE COURT: Excuse me. Had you finished your answer?

- THE WITNESS: Yeah, those were the only topics that come to mind for the moment.
- 3 MR. COHEN: I'm sorry. I thought she had finished. I apologize.
- 5 THE COURT: Yes, of course you did. And she had.
- 6 BY MR. COHEN:

- 7 Q. Did the topic of Alameda's accounting come up at all, yes or no?
- 9 A. I don't specifically remember.
- 10 Q. Did the topic of the pointer system come up at all, yes or 11 no?
- 12 A. I don't remember.
- Q. Did the topic of Alameda's interactions with its lenders come up, yes or no?
- 15 | A. Yeah.
- 16 | Q. Now what happened after the meeting?
- 17 A. Sorry. Can you be more specific.
- 18 Q. Sure. I think that's a fair point. A lot of things
 19 happened.
- 20 What happened in regard to the meeting? Did you 21 discuss it with anyone afterward?
- A. Yes, I—I think I told—I mentioned in this small group

 chat on Signal that I had had the meeting and conveyed these

 things to the employees and that I thought it had gone well.
- 25 Q. Now in your view in this meeting were you revealing

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- 19 20 21 you explain to Alameda's employees about why there was a 22 shortfall in FTX customer funds?
- 23 I explained that Alameda had made billions of dollars of 24 venture investments and had bought back FTX equity from Binance 25 using open-term loans and that when the loans had been

NZ46\$BAX2-cr-00673-LAK Document 362n File Net212/28 Page 132 of 207 1094 recalled, we had to use or we did use FTX customer funds to repay them, which had caused the shortfall. Were you asked any follow-up questions by Alameda employees at this meeting? Yeah, I was asked many follow-ups. And were you asked any questions related to who was involved in this wrongdoing that you described? Yes, I was. Α. And did you answer that question? Yes, I said that Sam, Gary, Nishad, and I had been aware of the situation and the decision to repay loans with customer

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- funds was Sam's. 12

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- 13 Do you recall in that meeting saying that "The decision was 14 Sam's, I quess"?
- 15 MR. COHEN: Objection. Beyond the scope.
- 16 I'm sorry. I can't hear you. THE COURT:
- 17 MR. COHEN: I don't have my microphone.
- 18 THE COURT: Whoever is speaking.
- 19 MR. COHEN: Sorry. I need my microphone. Objection, 20 beyond the scope.
- 21 MS. SASSOON: She was asked about this meeting, your 22 Honor.
- THE COURT: Yes, indeed. Overruled. 23
- 24 BY MS. SASSOON:

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Do you recall at this meeting saying the decision had been

- 1 | "Sam's, I quess"?
- 2 A. Yeah, I do.
- 3 | Q. And why did you say "Sam's, I guess"?
- 4 A. It was a—the words I guess were a vocal tick. I felt sort
- 5 | of uncomfortable. I hadn't gone into the meeting intending to
- 6 cast blame on anyone, but I also wanted to be honest and open
- 7 | in answering my employee's questions.
- 8 Q. And I believe you were asked this on cross-examination, but
- 9 | to be clear, did this meeting take place before you learned of
- 10 | any government investigation into wrongdoing?
- 11 A. Yeah, it did.
- 12 | Q. Now were you aware of anyone recording this meeting while
- 13 | it was taking place?
- 14 \parallel A. No, I was not.
- 15 | Q. Have you been played or heard any recording of this
- 16 | meeting?
- 17 | A. No, though I've heard that a recording was made
- 18 subsequently.
- 19 | Q. And so is your testimony sitting here today based on your
- 20 best recollection of that meeting?
- 21 A. Yes, that's right.
- 22 | Q. You were asked on cross-examination about telling the
- 23 defendant that the meeting went well afterwards?
- 24 A. That's right.
- 25 \parallel Q. Why, if you admitted in this meeting to wrongdoing, did you

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employees. I felt really bad about it, but I felt sort of trapped in the summer of 2022, because I was worried that if I revealed Alameda's actual financial situation to anyone, including our employees, that the news would get out and that people would withdraw their funds from FTX, causing Alameda and FTX to collapse. By the time of this all hands

November—meeting in November, it had already happened, so I

- 1 | felt free to be honest with employees at that point, as, I
- 2 | mean, I had wanted to before but felt like I couldn't.
- 3 | Q. You were asked some questions on cross-examination about
- 4 | the different attitudes you and the defendant had about risk.
- 5 Do you recall that?
- 6 A. Yeah.
- 7 | Q. And you were asked about the defendant's decision to start
- 8 | FTX, which you had disagreed with. Do you recall that?
- 9 | A. Yeah.
- 10 | Q. And I believe Mr. Cohen asked you if in hindsight you
- 11 | viewed the risks that he took there as correct. Do you
- 12 | remember that?
- 13 | A. Yeah.
- 14 \parallel Q. What about in 2022? Do you view the risks that were taken
- 15 | in 2022 by the defendant as correct?
- 16 A. No, I think they were terrible mistakes.
- 17 | Q. You were asked some questions about the defendant's
- 18 absences from Alameda in 2020. Do you recall that?
- 19 | A. Yes, I do.
- 20 \parallel Q. How did that compare to the defendant's level of engagement
- 21 | in Alameda from May of 2022 onward?
- 22 | A. In May of 2022, he started becoming much more engaged in
- 23 | Alameda than he had been for the past months. The fact that we
- 24 | were losing a lot of money naturally made him much more, you
- 25 | know, concerned and wanting to keep closer track of what was

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1	going on.
2	MS. SASSOON: Mr. Bianco, can you pull up Government
3	Exhibit 64.
4	Q. Ms. Ellison, you were shown this document a number of times
5	on cross-examination. Is this an update document you sent to
6	the defendant in late 2021?
7	A. Yes, it is.
8	MS. SASSOON: And if we could just focus on "notable
9	idiosyncratic pnl stuff," the third black bullet, and highlight
10	that section. Zoom in on that section.
11	Q. Can you just remind us what "notable idiosyncratic pnl
12	stuff" refers to.
13	MR. COHEN: Objection. Beyond the scope.
14	MS. SASSOON: Your Honor, this document was pulled up
15	numerous times on cross.
16	MR. COHEN: Not that section.
17	THE COURT: Just give me a moment.
18	MS. SASSOON: To the extent it's relevant, I plan to
19	ask about the fifth bullet, the fifth white bullet.
20	And your Honor, there's another basis beyond just this
21	document being shown that the door was opened to this on cross.
22	THE COURT: Please give me a moment.
23	What's the other basis?
24	MS. SASSOON: Ms. Ellison was asked about her guilty
25	plea to investor fraud, and this bullet pertains to the

- 1 defrauding investors.
- 2 THE COURT: Overruled.
- 3 BY MS. SASSOON:
- 4 | Q. Ms. Ellison, I'd like to direct your attention to the fifth
- 5 | bullet that says "negative 850m from BTMX thing." What does
- 6 | that refer to?
- 7 A. That refers to losses that FTX sustained and then passed on
- 8 | to Alameda in early 2021 from a malfunctioning in the FTX
- 9 | margin system.
- 10 | Q. And what, if anything, did the defendant say to you about
- 11 | transferring that loss to Alameda?
- 12 A. He said that he didn't want the loss on FTX's books, that
- 13 | it would look bad to investors.
- 14 MS. SASSOON: You can take that down.
- 15 | Q. On cross-examination Mr. Cohen asked you a question related
- 16 | to a \$65 billion line of credit for Alameda. Do you recall
- 17 | that?
- 18 | A. Yeah.
- 19 | Q. During your time at Alameda did anyone ever tell you that
- 20 | Alameda had a \$65 billion line of credit with FTX?
- 21 A. Not that I can recall.
- 22 | Q. Did you specifically request or authorize a \$65 billion
- 23 | line of credit for Alameda?
- 24 | A. No.
- 25 \parallel Q. You were asked some questions about Government Exhibit 44.

- 1 MS. SASSOON: Mr. Bianco, if you could please pull up
- 2 | that exhibit and display the main tab alongside the Alt 7 tab.
- Q. And like Mr. Cohen, I'm not going to go through this whole
- 4 | spreadsheet again.
- 5 Mr. Cohen asked you about the total NAV on this
- 6 spreadsheet. Do you recall that?
- 7 A. Yeah.
- 8 Q. How did the total assets and total liabilities on the main
- 9 | tab and Alt 7 compare?
- 10 A. They were quite different. On the main tab there's
- 11 | \$21 billion of assets and 15 billion of liabilities; on the Alt
- 12 | 7 tab, there is 16.5 billion of assets and 10 billion of
- 13 | liabilities.
- 14 \parallel Q. And what effect, if any, did that have on the appearance of
- 15 | Alameda's NAV, and the strength of that NAV?
- 16 A. It—having the assets and the liabilities lower makes
- 17 | Alameda look like it's in a less risky position than it
- 18 actually is.
- 19 | Q. And why is that, even if the NAV is 6 billion on both?
- 20 MR. COHEN: Objection. Asked and answered.
- 21 THE COURT: Overruled.
- 22 A. Because the—having—having more loans and then having the
- 23 | assets that were borrowed invested in illiquid investments
- 24 | makes it harder for Alameda to repay those loans if they're
- 25 | called.

- 1 MS. SASSOON: We can take that down.
- Q. You were asked some questions about CZ potentially trying to harm FTX in November.
- 4 Do you recall that?
- 5 | A. Yeah.
- 6 | Q. In your view, did FTX collapse because of a tweet from CZ?
- 7 A. I wouldn't say that was the main reason, but I think it
- 8 contributed to the situation.
- 9 Q. What would you say was the main reason?
- 10 | A. I would say the main reason was the fact that Alameda had
- 11 | borrowed over \$10 billion of FTX customer funds that it wasn't
- 12 | able to repay.
- 13 Q. Since the events of mid-November 2022, have you spoken with
- 14 | the defendant?
- 15 A. No, not since mid-November 2022.
- 16 | Q. What about with Gary Wang?
- 17 | A. No.
- 18 Q. What about with Nishad Singh?
- 19 | A. No.
- 20 | Q. You were asked some questions about not resigning from
- 21 | Alameda.
- 22 Do you remember that?
- 23 | A. Yeah.
- 24 \parallel Q. Did you consider resigning in the summer or fall of 2022?
- 25 | A. Yeah, I did.

THE COURT: Counsel.

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MS. KUDLA: Your Honor, for the next witness the government intends to offer a limited number of clips from the all-hands meeting that was recorded in reference on

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clips. In five of the six clips there are people asking

Ms. Ellison questions, and then she responds to those

Maybe we could bring it up on the screen too so you can see it.

If we can just pull up Government Exhibit 414A.

THE COURT: Go ahead.

MR. EVERDELL: This is the small group chat where the top messages is what she is telling Sam her anticipated remarks are going to be at this meeting. She says: Thinking about what to tell the people at Alameda all hands. Right now I am thinking about a vibe of 'Alameda probably is going to wind down, if you don't want to stay or want to take some time off no pressure, if you do want to help with stuff like making sure lenders get repaid it's super appreciated. Does that seem right? He does respond: He says: And maybe something about there being a future of some sort for those who are excited but that you can't know for sure what it is.

What she tells Mr. Bankman-Fried ahead of the meeting is, this is what I am going to say. I am just going to say, Alameda is probably going to be winding down. Love you to stay if you could, and it would be greatly appreciated if you could. Sam says OK. Maybe you can add: There might be a future here. That's what the scope of the agency is. That's at least what Sam says. I understand what you are going to say, and here is my understanding as well. But they don't talk at all about whether she is going to divulge anything about who did what, about customer funds and this sort of thing.

This is not within the scope of the agency. To the extent an agency existed here, she went well beyond the scope of that agency in making comments. I Think she testified to that just now herself.

THE COURT: Who is the principal in the agency relationship here?

MR. EVERDELL: I think that the government is claiming that she is acting as an agent of my client's. I suppose the government is claiming that she is acting — that my client is the principal and she is acting on behalf of him, as an agent of him. I think they are going to have to articulate what the basis of the agency is.

MS. KUDLA: Your Honor, in order for this exception to apply, there has to be the existence of an agency relationship, the statement was made during the course of the relationship, and it relates to the scope.

And here what we have is, we have the existence of an agency relationship. The principal here is Mr. Bankman-Fried, and his agent is Ms. Ellison. She has stated in the testimony that although she handled day-to-day decisions for any major decision, she would always run them by Sam, and she would always ultimately always defer to Sam if he thought that Alameda should do something.

Specifically with respect to this all-hands meeting, she said, with that, she consulted the defendant's input

MAGG BA 2 - cr-00673-LAK Document 1862n File 1862 Page 145 of 207 1107

told the government and what she has testified to here in court about what she said at that meeting is true?

MR. EVERDELL: No, your Honor.

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1 THE COURT: Of course not.

You have spent the last day and a half doing your level best -- and I'm not criticizing. I understand it's your job. You should have been doing it -- trying to impugn her credibility. You did that in the opening statement. You are going to do it in closing. Why isn't the fact that she said the same thing before there was even a government investigation admissible as a prior consistent statement?

MR. EVERDELL: I think my point is only, what is the same thing. It seems like what they are saying is that any statement she makes --

THE COURT: They are not saying any statement. They are saying the specific things she told them about what happened and who made the decision about what happened is — are the relevant prior statements. What's wrong with that analysis?

MR. EVERDELL: Understood, your Honor. There are other statements in here that are really going to go beyond just who did what in the clips that they are seeking to play.

THE COURT: What are they?

MS. KUDLA: Your Honor, you have a transcript binder too which may assist.

THE COURT: I have enough binders here to go into business.

Transcript binder. This is these transcripts, yes?

MS. KUDLA: Correct. These are the clips that the government intends to play, government Exhibits 433A through F.

What you will notice here is that these clips are limited to very specific ways that Alameda had -- describing Alameda's borrowing of FTX customer deposits to repay the loans. It explains that that means of misappropriation was not through the spot-margin program, which has been alluded to by the defense, it goes to the fact of what Alameda used those customer deposits for, and then it goes to who knew that Alameda was using FTX customer deposits.

THE COURT: Let's handle this piece of it in the following way. We are going to have a recess in a minute or two.

If there is anything in here, Mr. Everdell, that you think is not a prior consistent statement on the theory that I just articulated to you, I'd like to know what it is when I come back.

MR. EVERDELL: Yes, your Honor.

The other thing is, we have our own clips that we might like to add as well, if the Court is inclined to allow these in.

THE COURT: That's a rule-of-completeness issue and it is a separate issue, and I don't know what they might be, and I can't rule on that in the abstract.

MR. EVERDELL: Yes.

saying, on November 12, that the defendant instructed him to

transfer the remaining customer assets to the Bahamian authorities because, quote, they seemed friendly and seemed willing to let him stay in control of the company.

THE COURT: I remember that testimony.

MS. KUDLA: Evidencing that Mr. Bankman-Fried's intent was to keep Alameda going.

And the statements that we see in Government Exhibit

414 is the single chat with Ms. Ellison and the defendant where
he responds that she should add that there may be a future
opportunity of some sort for those who are excited, and

Ms. Ellison just testified that it would be helpful to have
Alameda employees help wind down the company or -- and she also
during this meeting referenced the points made by the defendant
in this very text.

I think this goes to the fact that it is in fact coconspirator statements being used in furtherance of the conspiracy, which is to keep Alameda afloat while there are opportunities to ensure that potentially the Binance deal goes through, that the customers get paid back, which would lessen the chance of an investigation or anything else.

THE COURT: Mr. Everdell.

MR. EVERDELL: Your Honor, I think there is an inherent inconsistency in that theory, which is, she is talking to a room full of people who are not alleged to be coconspirators.

If all they want to do in furtherance of the conspiracy, to further the conspiracy, is to try to keep employees there and working so that maybe the company can survive if the Binance deal goes through, the last thing you are going to do is start divulging things about who knew what and when about the crime that you allegedly committed.

It would be enough to simply say what

Mr. Bankman-Fried said in the text, which is, we want you all
to stay. There may be a future here. We would like you guys
to stay if you like. If you want to argue that is in
furtherance of the conspiracy to keep people working, so the
company doesn't collapse in the meantime, OK. But everything
else about these sort — the government is going to
characterize this as an admission. It is certainly not in
furtherance of the conspiracy because you wouldn't do that in
front of people who you didn't think were part of it.

I don't see how any of those statements would be under 801(d)(2)(E) as coconspirators.

THE COURT: I am going to take it at least as a prior consistent statement.

When I come back, I want to know any part of it specifically that Mr. Everdell claims is not a prior consistent statement, as we discussed a few minutes ago. I would give a limiting instruction if I take it on that basis.

MR. EVERDELL: Understood, your Honor.

14 and 15 --

Your Honor, our clip, which is the first of the two clips, talks about -- it's Ms. Ellison talking about how the loans were obtained.

You can see on our exhibit, Defendant's Exhibit

415A-T, there is a question posed: How is Alameda able to get
all of those loans made? How were we able to get that much
money? And the response is: I don't know. Do you ever read
about like Celsius or Three Arrows or whatever, like the crypto
lending space is kind of wild for a long time. People have a
lot of money. Didn't really like to read your balance sheet.
Just lent you a lot of money.

THE COURT: What's the government's position on that?

MS. KUDLA: Your Honor, Rule 106 is not a mechanism to basically bypass the hearsay rules on self-serving testimony, and that's what this is here. All of the clips that the government is introducing are firsthand knowledge from Ms. Ellison about Alameda's actions.

Here in this, which occurs an hour later from — approximately an hour later from the first statements that you see in 433A, Ms. Ellison is being asked about the mindset of other crypto lenders. She is being asked to opine about their mindset, which is directly in conflict with your Honor's motion in limine ruling that the idea of the gullibility or negligence of the victims is simply not relevant to criminal intent here.

This does not complete in any way the clips that the

have asked her about that. Now you are going to have a witness

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1	MR. EVERDELL: That's correct, your Honor.
2	THE COURT: You will get to play it after they play
3	their sixth clip. OK.
4	MR. EVERDELL: Yes, Judge.
5	THE COURT: Are these clips going to come all
6	together?
7	MS. KUDLA: No, your Honor. They will be done in
8	sequential fashion, and I'll go one by one.
9	THE COURT: The next witness is going to be who?
10	MS. KUDLA: Christian Drappi.
11	(Jury present)
12	THE COURT: The jurors and the defendant all are
13	present, as they have been throughout.
14	Call your next witness.
15	MS. KUDLA: The government calls Christian Drappi.
16	THE COURT: Before you begin, let me just say to the
17	jury, sorry for the longer intermission, but it will yield
18	dividends in time saved later this afternoon and overall.
19	CHRISTIAN DRAPPI,
20	called as a witness by the government,
21	having been duly sworn, testified as follows:
22	THE COURT: You may proceed.
23	MS. KUDLA: Thank you, your Honor.
24	DIRECT EXAMINATION
25	BY MS. KUDLA:

- 1 Q. Good afternoon, Mr. Drappi.
- 2 A. Good afternoon.
- 3 | Q. Where did you work a year ago?
- 4 A. Alameda Research.
- 5 Q. When did you start working at Alameda?
- 6 A. May 31, 2021.
- 7 | Q. What Alameda office locations did you work at?
- 8 A. Hong Kong, the Bahamas, and San Francisco.
- 9 | Q. What was your job there?
- 10 | A. I was a software engineer.
- 11 | Q. What do you do as a software engineer?
- 12 | A. Write code to support Alameda's trading.
- 13 | Q. Now, who owned Alameda?
- 14 A. For the most part, Sam Bankman-Fried, he owned the
- 15 | majority.
- 16 | Q. What were the main categories of Alameda employees,
- 17 Mr. Drappi?
- 18 A. There were software engineers, like myself, there were
- 19 | traders, and then there were settlers and operations people.
- 20 \parallel Q. So you told us what software engineers do. Just briefly,
- 21 | what do traders do?
- 22 A. Traders are there to monitor Alameda's trading activity and
- 23 | to set the models for how we would trade different
- 24 | cryptocurrencies.
- 25 \parallel Q. What did settlers do?

NC-689891422-cr-00673-LAK Document 262 File d 1242/23 Page 160 of 207 1122

- 1 | A. They were responsible for moving around capital.
- 2 Q. Now, as a software engineer, did you have any
- 3 communications with Alameda traders?
- 4 A. Yes. Every day.
- 5 | Q. And why did you need to communicate with traders
- 6 | frequently?
- 7 A. They helped decide what I should be working on.
- 8 | Q. So let's focus for a moment on how you communicated with
- 9 | your Alameda colleagues. What were the most common forms of
- 10 communication amongst Alameda employees?
- 11 | A. For one, a lot of it was face to face; second, there was a
- 12 | teleconferencing that existed between the Hong Kong office and
- 13 | the Bahamas office; third, we all used Slack; and, fourth, we
- 14 | all used Signal.
- 15 | Q. Now, when you first started at Alameda in late May 2021,
- 16 | what was the defendant's title there?
- 17 A. CEO of Alameda Research and CEO of FTX.
- 18 | Q. Did the defendant's title at Alameda Research ever change?
- 19 | A. Yes.
- 20 | Q. Approximately when did that occur?
- 21 || A. This is in the third quarter of 2021.
- 22 | Q. And who, if anyone, was appointed CEO of Alameda at that
- 23 | time?
- 24 | A. Caroline Ellison and John Samuel Trabucco were appointed
- 25 co-CEOs of Alameda Research.

Who is @carolinecapital?

24 | A. Caroline Ellison.

25

Q. Who is @alamedatrabucco?

- 1 A. John Samuel Trabucco.
 - 0. Who is Nate Parke?

- 3 A. Nathaniel Parke is my boss.
- 4 Q. Who did Ms. Ellison and Mr. Trabucco report to?
- 5 | A. Sam Bankman-Fried.
- 6 MR. EVERDELL: Your Honor, can we get a time frame.
- 7 Q. After they were appointed co-CEOs, who did Ms. Ellison and
- 8 | Mr. Trabucco report to?
- 9 MR. EVERDELL: Objection. Foundation.
- 10 THE COURT: Sustained.
- 11 | Q. Mr. Drappi, do you have any knowledge of who Ms. Ellison
- 12 | and Mr. Trabucco reported to after they were appointed co-CEOS
- 13 of Alameda?
- 14 | A. Yes.
- MR. EVERDELL: Objection.
- 16 | THE COURT: I'm sorry. I couldn't hear you.
- 17 MR. EVERDELL: I said objection.
- 18 THE COURT: Overruled.
- 19 | Q. You said that you did have knowledge.
- 20 Mr. Drappi, who did they report to?
- 21 A. Sam Bankman-Fried.
- 22 THE COURT: Sir, the next question is, how did you
- 23 | gain whatever knowledge you have?
- 24 THE WITNESS: This was common knowledge in the firm,
- 25 \parallel often conversations I would just hear about this.

- 1 | Q. Did the defendant ever reply to that tweet?
- 2 | A. Yes.
- 3 | Q. What's the date of his response?
- 4 A. May 28, 2022.
- 5 Q. Mr. Drappi, what was the defendant's response in May 2022
- 6 | in point 1?
- 7 A. I don't run Alameda anymore, you should ask them.
- 8 | Q. Now, at that point in time how long had you been working at
- 9 | Alameda?
- 10 A. Had been about a year.
- 11 | Q. Based on your employment at Alameda in your communication
- 12 | with Alameda employees, was that statement that
- 13 Mr. Bankman-Fried didn't run Alameda anymore true?
- 14 | A. Yes.
- MR. EVERDELL: Objection.
- 16 THE COURT: Sustained, at least in that form.
- 17 | Q. Mr. Drappi, in the course of your employment, did you
- 18 observe interactions with Alameda employees?
- 19 | A. Yes.
- 20 | Q. Did you ever observe Mr. Bankman-Fried personally while you
- 21 were working at Alameda?
- 22 | A. Yes.
- 23 \parallel Q. And did he ever work in the same office location as you?
- 24 | A. Yes.
- 25 \parallel Q. And what office locations were those?

- 1 A. In Hong Kong we shared the same exact office. He in fact
- 2 worked maybe 40 feet from where I was for a period of one to
- 3 | two months. In the Bahamas, Alameda -- most of my time in the
- 4 Bahamas, Alameda was in one small building and directly across
- 5 | the street was FTX's main office.
- 6 | Q. Outside of work did you ever interact with
- 7 Mr. Bankman-Fried?
- 8 A. Yes.
- 9 | Q. How?
- 10 A. Various social events. We spent a lot of time in
- 11 particular on the paddle courts, which is a game like tennis.
- 12 | Q. Based on your employment at Alameda and your day-to-day
- 13 | interactions and then also your knowledge of Mr. Bankman-Fried
- 14 | in social activities outside of the work, in what ways, looking
- 15 | at this tweet, I don't run Alameda, in what ways, if any, was
- 16 | that not true?
- 17 MR. EVERDELL: Objection. It's also cumulative, your
- 18 Honor.
- 19 | THE COURT: It's cumulative why?
- 20 MR. EVERDELL: It is getting to the point your Honor
- 21 | made before, which is --
- 22 THE COURT: I am not going to say it in front of the
- 23 || jury.
- 24 MR. EVERDELL: I will say it's a foundation objection
- 25 | to start with.

MS. KUDLA: Your Honor, we are only making very

1 (In open court)

- MS. KUDLA: We can take Government Exhibit 849 down for a moment.
- Q. Mr. Drappi, I want to focus on your employment. During your employment at Alameda, including your interactions with the defendant, were there any ever any ways that the defendant remained involved in Alameda's management and operation after he had stepped down as CEO?
- 9 | A. Yes.

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- 10 Q. And what are some of the general categories that you observed in your employment?
- A. He maintained direct communication with Alameda employees,

 he weighed in on a number of large trades, and he still had

 access to Alameda data.
- Q. Let's take those one at a time. You said that he remained in communication with Alameda employees. How did he do that?
 - A. Mainly through Signal chats.
- Q. And then the next category of information that you had
 mentioned was that he had access to Alameda trading data. What
 type of Alameda trading data did the defendant have access to?
 - A. He had access to both Alameda's internal user interface
 that all traders would use, and he also had access to back-end
 data as well.
 - Q. When you say Alameda's internal user interface, was there a name for that?

- 1 A. Yes. It was called pointer.
- 2 | Q. How did you know that the defendant had access to pointer?
- 3 A. So there was one moment where the defendant asked me to
- 4 | regrant him access after an office IP address changed.
- 5 | Q. Did pointer have any type of log-in credentials?
- 6 A. Yes.
- 7 | Q. As a software engineer, did you have the ability to view
- 8 | what Alameda employees had log-in privileges?
- 9 A. Yes.
- 10 | Q. During the course of your employment from 2021 until later,
- 11 | did the defendant always have access to Alameda pointer?
- 12 A. Yes.
- 13 | Q. Did FTX employees have access to Alameda pointer data?
- 14 A. Very few of them did.
- 15 | Q. Now, you also mentioned that Mr. Drappi, the third example
- 16 was that he provided direction on Alameda trading decisions.
- 17 | Did I hear you correctly?
- 18 A. Yes.
- 19 | Q. So you were a software engineer. How do you know that the
- 20 defendant provided Alameda trading direction?
- 21 A. Every single day I spoke to Alameda traders.
- 22 | Q. And were these the Alameda traders that were responsible in
- 23 the scope of their duty for executing trades?
- 24 | A. Yes.
- 25 \parallel Q. So focusing on 2022 as the time period, did you ever learn

- 1 BY MS. KUDLA:
- 2 | Q. Mr. Drappi, who did you talk to about this specific trade?
- 3 A. Ben Xie.
- 4 | Q. And who is Ben Xie?
- 5 A. Ben Xie was a senior trader at Alameda Research.
- 6 Q. And did you ever ask Mr. Xie about this Japanese bond
- 7 | trade?
- 8 A. I believe in the comments of the post or in real life. I
- 9 can't remember which. But we had talked about it.
- 10 Q. What, if anything, did Mr. Xie say with respect to why
- 11 | Alameda was executing this trade?
- 12 MR. EVERDELL: Objection.
- 13 THE COURT: Overruled.
- 14 A. He said it was—Sam wanted to do it.
- 15 | Q. Was there ever any other occasion in 2022 when you learned
- 16 | that a Alameda trade was taken at the defendant's direction?
- 17 \parallel A. Yes, there was one other.
- 18 | Q. And what was that at the time?
- 19 | A. There was a moment where Alameda wanted to sell a bunch of
- 20 | their NASDAQ—the NASDAQ index, and the idea behind that was to
- 21 hedge its exposure to crypto.
- 22 | Q. And Mr. Drappi, how did you learn about this NASDAQ trade?
- 23 \parallel A. Ben Xie was the one who led the trading, and also Ben Xie
- 24 was the person who said that Sam was the one who wanted to do
- $25 \parallel \text{this.}$

M2481-122 - cr-00673-LAK Document 262 - File 11242/23 Page 173 of 207 1135

- 1 Q. Now, Mr. Drappi, let's move forward now to November 2022.
- 2 Did there come a time in November 2022 when you learned about
- 3 | an increase in customer withdrawals at FTX?
- 4 | A. Yes.
- 5 | Q. And what Alameda office location were you working at at
- 6 | that time?
- 7 A. I was in the new Hong Kong office in Wan Chai.
- 8 Q. During this time period how, if at all, were you working to
- 9 respond to these increased customer withdrawals?
- 10 A. I was working on modifying some of our code to send more
- 11 | capital in an automated way to FTX, helping our settlement team
- 12 | to sell.
- 13 | Q. Did there ever come a point in time where you stopped
- 14 | making these efforts to assist processing withdrawals?
- 15 A. Yes, there did.
- 16 | Q. And where were you when that happened?
- 17 A. I was in the Hong Kong office, seated at my desk.
- 18 | Q. Was this in the daytime or in the evening?
- 19 A. It was around 11 p.m. Hong Kong time, night.
- 20 \parallel Q. Was anyone else present with you at the office?
- 21 A. Yes. Tony Qian was an Alameda trader seated directly
- 22 behind me; Caroline Ellison was present, she was seated to
- 23 | Tony's right; and David Nyeste, also another trader who was
- 24 | there as well.
- 25 MR. EVERDELL: Your Honor, do we have a date for this?

- 1 THE WITNESS: Yeah.
- 2 BY MS. KUDLA:
- 3 | Q. And to be clear, Mr. Drappi, where were you?
- 4 A. I was in Hong Kong.
- 5 | O. And to orient us, you had just mentioned a number of names
- 6 of the people who were at the Hong Kong office with you. Did
- 7 | this include all Alameda employees or just a handful?
- 8 A. No, just the people that worked nights.
- 9 \mathbb{Q} . Now what was the first thing that caused you to stop
- 10 | working, Mr. Drappi, that night?
- 11 \parallel A. Tony kind of said something that was along the lines of
- 12 | like, What's this? Are you seeing this? You know, some
- 13 | expletive, kind of, you know—
- 14 | Q. And what did Mr. Qian refer to when he said, Are you seeing
- 15 | this?
- 16 A. He referred to a post on Twitter.
- 17 | Q. And what did that Twitter post say?
- 18 A. Twitter was a post by Sam Bankman-Fried saying something
- 19 | like---
- 20 MR. EVERDELL: Objection. Hearsay.
- 21 MS. KUDLA: Your Honor, it's being offered for the
- 22 | effect on the listener.
- 23 | THE COURT: All right. On that limited basis.
- $24 \parallel Q$. What did the tweet say?
- $25 \parallel A$. Our first investors are now our last, and Binance is buying

THE COURT: All right. (d)(1)(B). Is that what you

then B as in—

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	NASE IN 12-cr-006/3-LAK Document 1962 + Neurle 12/23 Page 1// of 20/ 1139
1	said?
2	MS. KUDLA: Correct. As a prior consistent statement.
3	THE COURT: And this is a statement by Ms. Ellison?
4	MS. KUDLA: Correct. And there also are alternative
5	bases under 801(d)(2)—
6	THE COURT: I will take it, and if there's a request
7	for a limiting instruction, I'll consider it later.
8	BY MS. KUDLA:
9	Q. At that time, Mr. Drappi, what did Ms. Ellison say?
10	A. She said that FTX had a shortfall of user funds and that
11	this was caused by Alameda borrowing user funds from FTX to
12	repay its prior loans, and it had used those prior loans to
13	make illiquid investments in various different ventures and
14	just companies, basically.
15	Q. Prior to Ms. Ellison's statement that night—
16	THE COURT: Okay. Now I'm ready to give the limiting
17	instruction right now.
18	MR. EVERDELL: Thank you, your Honor.
19	MS. KUDLA: Your Honor?
20	THE COURT: Yes.
21	MS. KUDLA: May we be heard at sidebar regarding a
22	limiting instruction?
23	THE COURT: All right.
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(In open court)

THE COURT: Okay. Folks, you have just heard evidence that Ms. Ellison, long before this trial and, according to her testimony, before she had any awareness of any government investigation, if indeed there was any, on November the 8th of 2022, made statements that were the same or similar to what she said here on the witness stand. You may consider evidence of that statement in deciding the facts of this case.

In addition, the evidence may help you decide whether you believe Ms. Ellison's testimony. If she said essentially the same thing before trial and before awareness of anything that would give her a motive to give a false account, that may be reason for you to believe her trial testimony on the same subject.

Now this is going to come up this afternoon and maybe tomorrow morning repeatedly, with Ms. Ellison and maybe others, so on those occasions I may give you a very shorthand reference to what I've just said, and we will all know what I'm talking about, I trust. And if counsel disagree, at that time we all know that they will quickly let me know that they disagree.

So we'll go on.

BY MS. KUDLA:

Q. Mr. Drappi, going back to the night of November 8th at the Hong Kong office, prior to that evening and Ms. Ellison's statement that Alameda had borrowed FTX customer deposits to

- 1 | repay its loan, had you had any knowledge of that before?
- 2 | A. No.
- 3 | Q. And what was your reaction to learning this information?
- $4 \parallel A$. I was utterly shocked.
- 5 | Q. Now that evening, Mr. Drappi, did Ms. Ellison say who did
- 6 | have prior knowledge about Alameda's borrowing?
- 7 A. Not that evening.
- 8 | Q. Did there come another time when Ms. Ellison addressed all
- 9 | Alameda employees about this issue?
- 10 \parallel A. There did, yes.
- 11 | Q. And when did that occur?
- 12 A. The very next night, about exactly 24 hours later.
- 13 \parallel Q. And to be specific then, the very next night would be what
- 14 | date?
- 15 A. Wednesday, November 9th, around 11 p.m.
- 16 | Q. And is this Hong Kong time?
- 17 | A. Hong Kong time, yes.
- 18 | Q. All right. Now where—how did she address all Alameda
- 19 | employees?
- 20 A. We had what was called an all hands meeting that just so
- 21 | happened to be scheduled every other Wednesday, and this was
- 22 | every other Wednesday. And we all sat in a circle. She sat on
- 23 | a beanbag that was kind of on one edge of the circle, and, you
- 24 | know, most of us were on a couch that was like in a half-circle
- 25 | shape couch.

- 1 | Q. How many people were there?
- 2 | A. About 15 people that were physically present in the Hong
- 3 | Kong office.
- 4 | Q. And Mr. Drappi, who, if anyone, led that meeting?
- 5 A. Caroline Ellison led the meeting.
- 6 | Q. And did anyone ask questions during the meeting?
- 7 A. Yes, several.
- 8 | Q. And who, if anyone, was responding to those questions?
- 9 A. Caroline.
- 10 | Q. And where were you in relationship to Ms. Ellison during
- 11 | the meeting?
- 12 | A. I was seated fairly, fairly close to her; like I could see
- 13 her completely. I was, you know—to my left there was one
- | 14 | | person and then to that person's left was her.
- 15 | Q. Were you in a position that allowed you to see Ms. Ellison
- 16 as she spoke?
- 17 | A. Yes.
- 18 \parallel Q. And were you also in a position that allowed you to see
- 19 others who were present?
- 20 \parallel A. I could see every person that was in the meeting.
- 21 | Q. Now during this all hands meeting did Ms. Ellison say who
- 22 | knew Alameda used FTX customer deposits to repay its loans?
- 23 \parallel A. She did say that, yes.
- 24 \parallel Q. Who did she say knew?
- 25 | A. Sam Bankman-Fried, Gary Wang, Nishad Singh, and herself.

- 1 | Q. Mr. Drappi, was this all hands meeting audio recorded?
- 2 | A. It was.
- 3 | Q. And who recorded the meeting?
- 4 | A. Rick Best.
- 5 | O. And who's Rick Best?
- 6 A. He's an Alameda trader that joined three days prior to this
- 7 | all going down.
- 8 Q. Were you aware that Mr. Best was recording?
- 9 A. I was not aware.
- 10 | Q. And did Mr. Best announce during the meeting that he was
- 11 | recording it?
- 12 A. He did not.
- 13 | Q. During the meeting where was Mr. Best located in
- 14 | relationship to Ms. Ellison?
- 15 | A. He was directly to Ms. Ellison's right, which is also to my
- 16 | left.
- 17 | Q. And Mr. Drappi, did you ever obtain a copy of this
- 18 | recording?
- 19 | A. I did.
- 20 | Q. And how did you get that copy?
- 21 A. Rick sent it to me.
- 22 | Q. Did you provide the recording to the government through
- 23 | your attorney?
- 24 | A. Yes.
- 25 \parallel Q. And Mr. Drappi, in front of you there should be a binder,

- 1 | and if you open that binder, in the inside jacket there should
- 2 be a CD. Do you see that?
- 3 | A. Yes.
- 4 | Q. And that CD, it's marked Government Exhibits 433A through
- 5 | F. Do you see that?
- $6 \parallel A. \text{Mm-hmm}.$
- 7 Q. Okay. And prior to your testimony here today have you
- 8 | reviewed Government Exhibit's 433A through F?
- 9 | A. Yes.
- 10 \parallel Q. What are they?
- 11 A. They are audio clips of this all hands meeting.
- 12 | Q. And are they accurate audio clips?
- 13 | A. Yes.
- 14 \parallel Q. Now also in that same binder—
- MS. KUDLA: Well, the government offers Government
- 16 Exhibits 433A through F at this time.
- 17 | THE COURT: Received.
- 18 (Government's Exhibits 433A through 433F received in
- 19 | evidence)
- 20 | THE COURT: And—well, we'll get to it later. Go
- 21 ahead.
- 22 BY MS. KUDLA:
- 23 | Q. And Mr. Drappi, in front of you there's a binder with
- 24 exhibits labeled 433-T with subparts A through F. Do you see
- 25 | those?

- 1 | A. Yes.
- 2 | Q. What are those?
- 3 A. These are transcripts of the exact audio.
- 4 | Q. And have you reviewed these transcripts prior to your
- 5 | testimony here today?
- 6 A. Yes, I have.
- 7 Q. And do these transcripts accurately transcribe the audio
- 8 | recordings in Government Exhibits 433A through F?
- 9 A. Yes, they do.
- 10 MS. KUDLA: Now, your Honor, the jurors have under
- 11 | their seat a binder containing the transcripts of Government
- 12 | Exhibits 433-T-A through F. So with your Honor's permission,
- 13 | they may read along.
- 14 | THE COURT: You're offering them?
- MS. KUDLA: Yes, we are, your Honor.
- 16 THE COURT: Received.
- 17 | (Government's Exhibits 433A-T through 433F-T received
- 18 | in evidence)
- 19 THE COURT: Now, members of the jury, the evidence of
- 20 | what was said at the meeting in part are the recordings, the
- 21 | excerpted recordings, the sound. The transcripts are simply as
- 22 | aides to your following the audio. And in the event that your
- 23 | hearing of the sound leads you to believe that what was
- 24 | actually said is at some variance with the transcript, it's the
- 25 | sound recording that counts, not the transcript. You consider

1	the sound recording. This, of course, comes up all the time in
2	cases in which tons of evidence are in foreign languages where
3	there are translations, but the instruction is appropriate here
4	as well.
5	Further, I will instruct you that these excerpts
6	contain recordings of things that Ms. Ellison said, which are
7	all subject to the instruction I just gave you a few minutes
8	ago about what happened on the night of November 8th, and in
9	some cases, you will hear other voices saying things or asking
10	questions. Those other voices are evidence of what those
11	people said but not for the truth of what they said. It's so
12	that you can understand what Ms. Ellison said as a result of
13	whatever was said to her.
14	Okay. Let's go.
15	MS. KUDLA: All right. Your Honor, may we please
16	publish Government Exhibit 433A to the jury, and it's
17	Tab 433A-T.
18	(Audio played)
19	BY MS. KUDLA:
20	Q. So Mr. Drappi, let's start with the basics. Who was
21	speaking on that recording?
22	A. Caroline Ellison.
23	Q. And when Ms. Ellison said that there was "FUD" about the
24	FTX shortfall caused by Alameda borrowing using FTX user
25	deposits, what does the term "FUD" mean?

NCAGSEBIAN 20-cr-00673-LAK Document 262 File d 12/23 Page 185 of 207 1147

- 1 A. It's an acronym that stands for fear, uncertainty, and
- 2 doubt, and it's often used in the crypto world when, you know,
- 3 people are saying that about you.
- 4 Q. Now how would you describe Ms. Ellison's demeanor as she
- 5 | addressed the group?
- 6 A. She was sunken, you know, kind of slouching, you know, did
- 7 | not display confident body language.
- 8 | Q. After Ms. Ellison's initial remarks to the group did anyone
- 9 ask questions?
- 10 | A. Yes.
- 11 MS. KUDLA: Can we please now publish Government
- 12 | Exhibit 433-B.
- 13 (Audio played)
- 14 \parallel Q. Who asked Ms. Ellison whether there was a plan for Alameda
- 15 | to pay back FTX customers?
- 16 | A. I did.
- 17 | Q. And did Ms. Ellison's response that FTX was trying to raise
- 18 money from investors to fill this hole caused by borrowing
- 19 | concern you in any way?
- 20 | A. Yes.
- 21 | Q. Why did that concern you?
- 22 A. Generally when a company raises money, it's about, you
- 23 | know, an exciting, you know, future growth and not to fill a
- 24 | hole in a balance sheet.
- 25 | Q. At this time, Mr. Drappi—

MR. EVERDELL: Objection, relevance.

THE COURT: Sustained.

MS. KUDLA: Can we please publish Government

25 | Exhibit 433D now.

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1 (Audio played)

- 2 Q. In Government Exhibit 433D, Ms. Ellison had laughed. Did
- 3 Ms. Ellison appear to be having a good time at the meeting,
- 4 | based on your observation?
- 5 MR. EVERDELL: Objection.
- 6 THE COURT: Overruled.
- 7 A. No. I would characterize that as nervous laughter.
- 8 | Q. At this point in time how long had you known Ms. Ellison?
- 9 A. About a year and a half.
- 10 | Q. How frequently had you been able to observe Ms. Ellison
- 11 | over that year and a half?
- 12 A. On average, six days out of seven per week.
- 13 | Q. And was it common—you characterize it as a nervous laugh.
- 14 Was that something common to Ms. Ellison, based on your
- 15 | relationship?
- 16 A. Yeah, that was quite often.
- 17 MS. KUDLA: Can we please publish Government
- 18 | Exhibit 433E.
- 19 | (Audio played)
- 20 \parallel Q. Mr. Drappi, when you first asked Ms. Ellison who was aware
- 21 about this issue, did she identify any names?
- 22 A. No. She dodged the question the first time.
- 23 | Q. You then used the term "YOLO" when you asked again who was
- 24 | explicitly aware about this. What does the term "YOLO" mean?
- 25 | A. It's an acronym for "you only live once."

- Q. What did you mean when you said, "I'm sure this wasn't like a YOLO thing"?
- A. When you do a YOLO thing, it's something that's spontaneous and not premeditated, and I wanted to have Ms. Ellison confirm that indeed, you know, they had meetings about this and there was a deliberate decision, as I suspected it would be.
 - MS. KUDLA: Now can we please publish Government Exhibit 433F.

9 (Audio played)

- 10 Q. Who asked Ms. Ellison whose decision it was to use FTX user 11 deposits?
- 12 A. Diana Ma.

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- Q. And is there a reason that that question is so faint on the audio recording?
- 15 A. Yes. There are two. Most importantly, she was seated
 16 pretty far away from the recording; and second, she's just a
 17 naturally very soft-spoken person.
- Q. When Ms. Ellison said that FTX had always allowed Alameda and only Alameda to borrow FTX user funds, who owned FTX,
- 20 Mr. Drappi?
- 21 A. Sam Bankman-Fried owned FTX.
- Q. After the all hands meeting did you continue to work for Alameda?
- 24 A. No. I resigned within 24 hours.
- 25 MS. KUDLA: Your Honor, no further questions.

- 1 | THE COURT: Mr. Everdell?
- 2 CROSS EXAMINATION
- 3 BY MR. EVERDELL:
- 4 | Q. Good afternoon, Mr. Drappi.
- 5 A. Good afternoon.
- 6 Q. You were asked a few questions on your direct examination
- 7 | about the pointer system, correct?
- 8 A. Correct.
- 9 Q. Okay. I think you testified that that is Alameda's
- 10 | database?
- 11 A. It's Alameda's internal tool for a lot of things.
- 12 | Q. Okay. Well, there's a lot of data that's on pointer; is
- 13 | that right?
- 14 | A. Yes.
- 15 | Q. Okay. For example, data about Alameda's trades, right?
- MS. KUDLA: Objection.
- 17 | THE COURT: Ground?
- 18 MS. KUDLA: It goes beyond the scope.
- 19 THE COURT: Not so far. Overruled.
- 20 A. Could you repeat the question.
- 21 | Q. It had, for example, data about Alameda's trades that it
- 22 was making?
- 23 | A. Yes.
- 24 | Q. It had data about transfers that Alameda makes from one
- 25 | exchange to another?

- 1 | A. Yes.
- 2 | Q. And you said that Sam Bankman-Fried had access to this
- 3 | database, right?
- 4 | A. Yes.
- 5 | Q. But you, sitting here today, don't know the data that he
- 6 | was accessing, right?
- 7 | A. No.
- 8 Q. Okay. You said that others—
- 9 THE COURT: No, it's not right or no, he didn't have 10 access, he didn't access it, or nobody accessed it?
- 11 THE WITNESS: I know he requested access. For me, I
 12 wasn't watching him when he accessed it.
- 13 Q. Right. So you know he requested access, but you don't know
- 14 what data he was looking at.
- 15 A. No.
- 16 Q. Okay. You also requested—or you also I believe testified
- 17 | that there were others at FTX who had access to the pointer
- 18 | system, correct?
- MS. KUDLA: Objection. Mischaracterizes his
- 20 | testimony.
- 21 THE COURT: Sustained.
- Q. I believe that you said he wasn't the only one, Sam wasn't the only one that had access to the pointer system?
- 24 MS. KUDLA: Objection, vague.
- 25 THE COURT: Well, there's nothing vague about it.

All right. I believe you testified a bit about prior

- 1 | to the all hands meeting there was an occurrence on
- 2 November 8th, 11 p.m. time, Hong Kong time, right?
- 3 | A. Yes.
- 4 | Q. Okay. And you were in the Alameda offices in Hong Kong at
- 5 | that time?
- 6 A. Yes.
- 7 | Q. All right. And you said Caroline was there as well, right?
- $8 \parallel A$. She was, yes.
- 9 Q. Okay. And this is when she came out—this is the day that
- 10 | it was announced that Binance was going to be acquiring FTX,
- 11 | right?
- 12 | A. Yes.
- 13 | Q. Okay. And you said that she made a statement, or she came
- 14 | out and made a statement to the people that were there, right?
- 15 A. Yes.
- 16 | Q. Okay. So you were there, you said. Who else was there?
- 17 A. Tony Qian, David Nyeste, Caroline, and then there might
- 18 have been a few people on the settlement team, but they were on
- 19 | a different row and so they weren't in my direct eyesight.
- 20 | Q. So Caroline, David Nyeste, and Tony, right? Yourself?
- 21 | That's four. Did I get that right? And then the settlement
- 22 | team, how many of those were there?
- 23 \parallel A. They weren't in direct eyesight so I don't actually—I
- 24 | couldn't actually tell you who was there, who wasn't.
- 25 \parallel Q. Okay. But did Ms. Ellison make her comments addressed to

- 1 | the whole floor?
- 2 A. Really just to us. Like, Alameda had its own row, and it
- 3 was clearly meant for the people in Alameda's row to hear.
- 4 Q. Okay. It was meant for you all to hear, right?
- 5 A. Yes, she addressed us.
- 6 Q. Okay. And you said that this came as a shock to you,
- 7 | right?
- 8 A. Yes.
- 9 Q. Okay. The fact that Binance was going to be buying FTX.
- 10 A. Absolutely, yeah.
- 11 | Q. Okay. Why did that come as a shock to you?
- 12 A. In the, you know, first sense, it was a shock to me that
- 13 | FTX was going to be acquired by anyone; and on top of that,
- 14 | Binance being the acquirer was like the least, you know—the
- 15 | thing I'd expect the least. This was essentially a rival.
- 16 | Q. It was—I'm sorry. I didn't mean to interrupt. It was
- 17 | FTX's main competitor, wasn't it?
- 18 A. I think there were a few other competitors out there, but
- 19 | Binance was certainly the leader in cryptocurrency exchanges.
- 20 Q. Okay. One moment.
- Okay. Now let me just jump ahead to the next day, all
- 22 | right? So this is now November 9th, correct?
- 23 A. Yes, that's the next day.
- $24 \parallel Q$. And this is when you said there was an all hands meeting,
- 25 | right?

- 1 | A. Yes.
- 2 Q. Okay. And you were still in the Hong Kong office, right?
- 3 | A. Yes.
- 4 | Q. This was a regularly scheduled meeting?
- A. Every other Wednesday, and this happened to be that every
- 6 other Wednesday.
- 7 Q. Okay. And you said that Ms. Ellison came out and gave her
- 8 comments about what was happening, right?
- 9 | A. Yeah.
- 10 | Q. And that's some of the recordings we heard, right?
- 11 | A. Yes.
- 12 | Q. All right. I think you said that there were approximately
- 13 | 15 people present; is that right?
- 14 A. Yeah, approximately.
- 15 | Q. Okay. Were those just the people that were physically
- 16 present in the room?
- 17 \parallel A. Yes, that was just physically present in the room. We had
- 18 \parallel also teleconferenced in maybe any teammate who could join.
- 19 Q. Okay. So others were joining remotely.
- 20 A. Yes.
- 21 | Q. And about how many people were joining remotely?
- 22 | A. I—I couldn't see on the laptop, but I do know the screen
- 23 was basically filled out, so I would approximate at 10. I
- 24 | mean, the company really only had 30, so you have a maximum
- 25 | there.

- 1 | Q. Okay. So close to the 30 employees that were—or roughly
- 2 | 30 that were employed by Alameda were there.
- 3 A. Yeah, close to it.
- 4 Q. Okay. All right. And you had commented on Ms. Ellison's
- 5 demeanor as she delivered her remarks?
- 6 A. Yes.
- 7 | Q. Now isn't it true that you thought she was speaking
- 8 | matter-of-factly when she delivered the remarks?
- 9 A. Yeah, for the majority of it, I think she was speaking
- 10 | matter-of-factly.
- 11 | Q. Okay. Now after Ms. Ellison spoke—well, no. I'll take
- 12 | this—we heard a number of clips of the audio from that
- 13 | meeting, right?
- 14 | A. Yes.
- 15 | Q. They were played here. Okay. And I just want to play one
- 16 | more clip for you, Mr. Drappi, all right?
- MR. EVERDELL: If we could cue up Defense Exhibit 415A
- 18 and—sorry. B. I take it back. 415B. And the transcript
- 19 associated with that is 415B-T. And we could put that—we
- 20 offer those in evidence, your Honor.
- 21 MS. KUDLA: No objection.
- 22 | THE COURT: They are received on the same basis that I
- 23 | received the other recording and transcripts, and I take it
- 24 | counsel have agreed that this was recorded on the same
- 25 | occasion, later than the ones you heard earlier; is that right?

	NCASEBAN20-cr-00673-LAK Document 36€ +File d 120/12/23 Page 197 of 207 1159
1	MS. KUDLA: Agreed, your Honor.
2	THE COURT: Mr. Everdell, it's agreed that this was
3	recorded on the same occasion only later than the others, yes?
4	MR. EVERDELL: That's correct, your Honor. Same
5	occasion, later in the meeting.
6	(Defendant's Exhibits 415B and 415B-T received in
7	evidence)
8	MR. EVERDELL: All right. Go ahead and play it.
9	(Audio played)
10	MR. EVERDELL: All right. I have no further
11	questions, your Honor.
12	THE COURT: Thank you.
13	Anything else, Ms. Kudla?
14	MS. KUDLA: No, your Honor.
15	THE COURT: Okay. Thank you.
16	Mr. Drappi, you are through and excused.
17	(Witness excused)
18	THE COURT: Do we have another witness? And if so,
19	are we ready to go on that?
20	MR. ROOS: We do, and we have eight minutes, and I can
21	do part of the direct.
22	THE COURT: Okay.
23	MR. ROOS: The government calls Zac Prince.
24	(Witness sworn)
25	THE DEPUTY CLERK: Thank you. Please be seated.
ļ	

THE WITNESS: Sure. My name is Zac Prince. Z-A-C,

THE COURT: You may proceed, Mr. Roos.

6 MR. ROOS: Thank you, your Honor.

ZAC PRINCE,

P-R-I-N-C-E.

names for the record.

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8 called as a witness by the Government,

having been duly sworn, testified as follows:

- 10 DIRECT EXAMINATION
- 11 BY MR. ROOS:
- 12 | Q. Good afternoon, Mr. Prince. Where are you from?
- 13 A. I'm originally from San Antonio, Texas.
- 14 | Q. Where are you living now?
- 15 A. I live in Brooklyn.
- 16 | Q. When did you move to the New York City area?
- 17 | A. I moved to New York City in February of 2010, after
- 18 | finishing college.
- 19 | Q. Why did you move to New York?
- 20 | A. I had a job offer at a technology startup that was
- 21 | attractive and wanted to live in New York City.
- 22 | Q. Did there come a time where you started a company of your
- 23 | own called BlockFi?
- 24 A. Yes, I founded BlockFi in the fall of 2017.
- 25 | Q. What was BlockFi?

- A. BlockFi was a crypto lending platform was how we were most commonly thought of. Our first product was a product that enabled people to borrow dollars with their Bitcoin as collateral, and after launching that first product, we expanded into some other products and lines of business, but broad strokes, we were a crypto lending platform.
 - Q. So by that, people could borrow cryptocurrency?

- A. Correct. So we had—we had different products for different types of clients. Specifically, we had products for what we called retail clients, which could be normal people or also businesses in some cases but smaller businesses, and then we had products for institutional clients. On the retail side, the only lending that we did was lending dollars with cryptocurrency as collateral; on the institutional side, our institutional clients could also borrow cryptocurrency in addition to being able to borrow dollars. So they could borrow Bitcoin and have a loan denominated in Bitcoin, whereas on the retail side, it was just borrowing dollars, with Bitcoin as collateral.
- Q. So if BlockFi was lending out cryptocurrency, where was it getting the cryptocurrency from?
 - A. When we were lending out cryptocurrency, that was always coming from products that we had where clients would hold their cryptocurrency on our platform in exchange for interest, so the most popular product we had in this regard was the called the

- 1 | BlockFi interest account. That product offered, you know,
- 2 | various interest rates at various times that folks could earn
- 3 | if they held cryptocurrency in that product. For lending out
- 4 | cash, we at times used the company's equity, at times used debt
- 5 | from institutional credit investors, and also funds from those
- 6 | interest-bearing products that we had on the platform.
- 7 | Q. So you mentioned customers who lent out money for interest.
- 8 Who were some of those customers?
- 9 A. Sure. So on the, you know, on the retail side of our
- 10 | platform, I think at our—at our peak we had around 650,000
- 11 | clients that had funds in a—in a BlockFi account. The vast
- 12 | majority of those were individuals, and they could have
- 13 | accounts ranging from, you know, on the low end, tens or
- 14 | hundreds of dollars in value, up to, on the high end, tens of
- 15 | millions of dollars in value. So it could be just a, you know,
- 16 kind of normal everyday investor investing a couple thousand
- 17 dollars or it could be a rather affluent individual or family
- 18 office or small business holding, you know, significant capital
- 19 on our platform.
- 20 \parallel Q. Did BlockFi tell its customers it was lending out their
- 21 | money for interest?
- 22 | A. Absolutely. This is something that we were very clear
- 23 | about. Everyone knew us as a crypto lending platform. The
- 24 | whole idea was that the way we were able to offer people
- 25 | interest on the funds they were holding on our platform was

of the platform, there's a broader range of the types of—of

- 1 | businesses that we would lend to.
- 2 | Q. Did you ever lend to a trading firm called Alameda?
- $3 \parallel A$. Yes, we did.
- 4 | Q. When did you start lending to Alameda?
- 5 A. The relationship with Alameda I believe started in the
- 6 | first half of 2021, or maybe there were a few small
- 7 | transactions towards the end of 2020, but, you know, first half
- 8 | of 2021, roughly.
- 9 | Q. And we'll come back to that.
- 10 Did there come a time when BlockFi stopped lending to
- 11 | Alameda?
- 12 A. Well, there—there came a time that we called back all of
- 13 | the open-term loans that we had to Alameda, which was in June
- 14 | of 2022, and, you know, also a lot of things were terminated as
- 15 | a result of the FTX-Alameda bankruptcy and then subsequently
- 16 | our bankruptcy, but yes, there was a point in time in the
- 17 | summer of 2022 where the loans we had out to Alameda were all
- 18 | called back.
- 19 | Q. So focusing on the bankruptcy, at the time of—or when was
- 20 | the Alameda-FTX bankruptcy that you're referring to?
- 21 A. Early November of 2022.
- 22 | Q. At that point in time how much money had BlockFi lent out
- 23 | to Alameda?
- 24 | A. At that point in time, when they filed for bankruptcy, the
- 25 | principal outstanding, you know, the amount that they owed us

	NZ÷6S1≥B1A·202-cr-00673-LAK Document 3662 File til 12/23 Page 203 of 207 1165
1	was around \$650 million worth of value. A week before that it
2	had been a little higher than that, 800 million, but there had
3	been some payments, you know, in that week leading up to their
4	filing, but \$650 million was the amount that Alameda owed us at
5	the time of their filing.
6	Q. So just to be clear, when they filed their bankruptcy, was
7	that paid, had that been paid back to BlockFi, as a lender?
8	A. No. No, that was the—the outstanding balance that to date
9	has still not been paid.
10	Q. And then just one more question before we break, if that's
11	okay with your Honor. What happened to BlockFi after that?
12	A. As a result of FTX and Alameda's bankruptcy, because of our
13	lending to Alameda but also some exposure we had to the FTX
14	platform, BlockFi was forced into—into bankruptcy, and so the
15	clients on our platform have, you know, currently, in any of
16	the interest-earning products, an uncertain outcome in terms
17	of, you know, how much of the funds that they had on our
18	platform they will see back. Our shareholders—
19	MR. COHEN: Objection, your Honor.
20	THE COURT: What's the objection?
21	MR. COHEN: Speculative and beyond the question.
22	THE WITNESS: I'm sorry.
23	THE COURT: The question was: "What happened to
24	BlockFi after that?" The answer—
25	MR. ROOS: I think he was describing—

	Case 1:22-cr-00673-LAK Document 362 Filed 12/12/23 Page 207 of 207 1169
1	INDEX OF EXAMINATION
2	Examination of: Page
3	CAROLINE ELLISON
4	Cross By Mr. Cohen
5	Redirect By Ms. Sassoon
6	CHRISTIAN DRAPPI
7	Direct By Ms. Kudla
8	Cross By Mr. Everdell
9	ZAC PRINCE
10	Direct By Mr. Roos
11	GOVERNMENT EXHIBITS
12	Exhibit No. Received
13	828
14	849
15	433A through 433F
16	433A-T through 433F-T
17	DEFENDANT EXHIBITS
18	Exhibit No. Received
19	155
20	1616
21	415B and 415B-T
22	
23	
24	
25	